...THE...

BIOGRAPHICAL DIRECTORY

OF

THE RAILWAY OFFICIALS OF AMERICA

EDITION OF 1901

Edited and Compiled
by
T. ADDISON BUSBEY
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ABBOT, EDWIN HALE, Ex-President and Treasurer Wisconsin Central Rd. Address Boston, Mass.

Born Jan. 26, 1834, at Beverly, Mass. Entered railway service May 1873, since which he has been consecutively to 1899, on Wisconsin Central Rd; June 1873 to May 1878, general solicitor and director; May 1878, chosen vice-president and trustee; was to July 1899, president and treasurer Wisconsin Central Rd, Chicago Wisconsin & Minnesota and Milwaukee & Lake Winnebago Rds, and trustee in their mortgages.

ABBOTT, GRANVILLE DAVIS, Superintendent, Secretary and Treasurer Eureka & Palisade Rd. Office Eureka, Nev.

Born Feb. 3, 1866. Educated at Oakland, Cal., high school. Entered railway service 1885 as train ticket agent Central Pacific Rd at Ogden, Utah, since which he has been consecutively 1886 to 1887, brakeman Southern Pacific Co.; 1887 to 1889, private secretary to division superintendent same company at Oakland Pier, Cal.; 1889 to 1897, clerk and chief clerk same point; 1897 to date, superintendent, secretary and treasurer Eureka & Palisade Rd.

ABBOTT, GRIFFITH E, President and General Manager Washington Alexandria & Mt. Vernon Ry. Office Washington, D. C.

Born Feb. 7, 1850, at Philadelphia, Pa. Educated at the University of Pennsylvania. Entered railway service 1893 as president Mt. Vernon Construction Co.; in 1894 was chosen vice-president and general manager Washington Alexandria & Mt. Vernon Ry, and later in the same year was made president and general manager same road, which position he still holds.

ABBOTT, JOHN N., Vice-President and General Manager Consolidated Railway Electric Lighting & Equipment Co. Office 100 Broadway, New York, N. Y.

Born Nov. 17, 1845, at New York, N. Y. Entered railway service April 1861, since which he has been consecutively to Dec. 1886, on New York & Erie Rd and its successors—the Erie and New York Lake Erie & Western Rds; April 1861 to March 1863, clerk general superintendent's office; March 1863 to Oct. 1869, chief clerk general ticket office; Oct. 1869 to June 1872, assistant general passenger and ticket agent Erie and Atlantic & Great Western Rys; June 1872 to Dec 16, 1886, general passenger agent; Dec. 16, 1886, to March 4, 1887, commissioner Southwestern Passenger Association; March 4, 1887, to Dec. 31, 1889, chairman Western States Passenger Association; June 1890 to July 1891, assistant to president Great Northern Ry at St. Paul, Minn.; March 27, 1900, to date, vice-president and general manager Consolidated Railway Electric Lighting & Equipment Co.

ABBOTT, THEODORE SPERRY, Chief Engineer Coahuila & Pacific Ry. Office Saltillo, Mex.

Born Sept. 1855. Graduated from the University of Illinois, 1877. Entered railway service 1879 as draftsman Atchison Topeka & Santa Fe Rd, since which he has been consecutively 1881 to 1888, office engineer Mexican National Ry at the City of Mexico; 1888 to 1889, principal engineer same road; 1889 to 1892, division engineer Mexican Southern Ry; 1892 to date, engineer for the State of Coahuila; 1896 to date, chief engineer Coahuila & Zacatecas Ry; 1899 to date, also chief engineer Coahuila & Pacific Ry.

ABEL, WILLIAM H., Southwestern Passenger Agent Chicago & Alton Ry. Office Dallas, Tex.

Born Jan. 5, 1863, at Elizabethtown, N. Y. Educated at University of Vermont. Entered railway service in 1884, since which he has been consecutively to 1889, contracting agent Erie Despatch Fast Freight Lines at Kansas City, Mo.; 1889 to 1890, city passenger agent Chicago & Alton Rd at Denver, Colo.; 1890 to date, southwestern passenger agent same road at Dallas, Tex.

ABERCROMBIE, FRANK PATTERSON, Superintendent Amboy Division Pennsylvania Rd. Office Camden, N. J.

Born Fort Towson, Indian Territory. Entered railway service 1874 with the Pennsylvania Rd Co. in assistant engi-

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neer's office at Altoona, Pa., since which he has been consecutively 1875 to 1877, assistant supervisor New York division Pennsylvania Rd; 1877 to 1879, supervisor Baltimore & Potomac Rd; 1879 to 1880, supervisor W. Jersey & Atlantic Rd; 1880 to 1885, assistant engineer West Jersey Rd; 1885 to 1891, assistant engineer Sunbury division Philadelphia & Erie Rd; 1891 to Dec. 9, 1896, assistant engineer Eastern division Philadelphia & Erie Rd and Susquehanna division Northern Central Rd at Williamsport, Pa.; Dec. 9, 1896, to Jan. 1, 1899, superintendent Bedford division at Bedford, Pa.; Jan. 1, 1899 to July 1900, superintendent Cambria & Clearfield division at Cresson, Pa.; July 1900 to date, superintendent Amboy division, United Railroads of New Jersey division, same road at Camden, N. J.

ABRAMS, WILLIAM H., Land Commissioner Texas Pacific Ry. Office Dallas, Tex.

Born Jan. 10, 1848, at Peru, La Salle County, Ill. Entered railway service Oct. 20, 1868, since which he has been consecutively to Sept. 16, 1873, land agent Kansas Pacific Ry; Sept. 16, 1873, to April 5, 1875, assistant land commissioner Texas & Pacific Ry; April 5, 1875, to date, land commissioner same road.

ACHESON, ALEXANDER MAHON, Resident Engineer Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.

Born July 20, 1858. Educated at Washington and Jefferson College 1876 to 1879. Entered railway service 1880 as rodman New York Lake Erie & Western Rd, since which he has been consecutively 1881 to 1883, levelman New York West Shore & Buffalo Rd; 1883 to 1885, transitman Pennsylvania Rd; 1885 to 1887, on surveys projected road; 1887 to 1889, assistant engineer St. Paul Minneapolis & Manitoba Ry; 1889 to 1900, assistant engineer Missouri Kansas & Texas Ry of Texas; 1900 to date, resident engineer same road at Dallas, Tex.

ACKERLY, GILBERT D., Florida Passenger Agent Cincinnati Hamilton & Dayton Ry. Office Jacksonville, Fla.

Born Feb. 10, 1846, at Wethersfield, N. Y. Entered railway service Aug. 1864 as telegraph operator Atlantic & Great Western Rd, now New York Pennsylvania & Ohio Rd, since which he has been consecutively to 1882, agent, conductor and train dispatcher; Oct. 1882 to Aug. 15, 1883, traveling auditor Florida Southern Rd; Aug. 15, 1883, to Jan. 1, 1886, general freight and passenger agent Jacksonville St. Augustine & Halifax River Rd; Jan. 1, 1886, to June 1, 1886, passenger agent Jacksonville Tampa & Key West Ry; June 1, 1886, to May 1888, general freight and passenger agent and acting superintendent Orange Belt Ry; May 1888 to Oct. 1892, general passenger agent Jacksonville Tampa & Key West System and East Coast lines (St. Augustine Route); Nov. 1, 1892, to April 8, 1893, general freight and passenger agent Indian River Steamboat Co. and Jupiter & Lake Worth Ry; April 8, 1893, to May 1899, general passenger agent Jacksonville Tampa & Key West Ry; Jan. 1 to Sept. 1900, advertising agent Cincinnati Hamilton & Dayton Ry at Cincinnati, O.; Dec. 1, 1900, to date Florida passenger agent same road.

ACKERT, C. H., President and General Manager Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys. Office Chicago, Ill.

Has been in railway service since 1872, beginning as telegraph operator; Nov. 1, 1888, to April 1, 1893, general manager Iowa Central Ry; April 1, 1893, to April 1, 1899, general manager Elgin Joliet & Eastern Ry; April 1, 1899, to date, president and general manager Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys.

ACOSTA, CHARLES JOHN, Commercial Agent Plant System. Office St. Louis, Mo.

Born April 20, 1869. Entered railway service 1885 as office boy Florida Ry & Navigation Co., since which he has been consecutively to March 20, 1890, with same company; March 20, 1890, to June 1, 1895, chief clerk to general freight agent Jacksonville Tampa & Key West Ry; June 1, 1895, to Sept. 1, 1898, chief clerk to general freight agent Plant System; Sept. 1, 1898, to March 1, 1899, commercial agent at Cincinnati, O., and March 1, 1899, to date, commercial agent same system at St. Louis.

ACREE, WILLIAM JOSHUA, Master Car Builder Atlantic Coast Line Rd. Office Petersburg, Va.

Born Aug. 6, 1844, in Hanover County, Va. Educated in private schools. Entered railway service 1866 as carpenter Petersburg & Weldon Rd. He has been since 1885 to date, master car builder Richmond & Petersburg and Petersburg Rds, now the Atlantic Coast Line Rd.

ADAMS, ABRAHAM, Locomotive Foreman Great Northern Ry. Office Willmar, Minn.

Born Jan. 5, 1858, at Bristol, Eng. Entered railway service in 1881, since which he has been consecutively with Minneapolis & St. Louis Rd, Minneapolis, Minn.; gang foreman Northern Pacific Rd at Brainerd, Minn.; machinist Chicago Milwaukee & St Paul Ry; Dec. 1886 to date, with Great Northern Ry, since Sept. 1892 as locomotive foreman at Willmar, Minn. Served an apprenticeship with the Avondale Locomotive Works at Bristol, England, beginning in 1872.

ADAMS, CHARLES B., Superintendent Transportation Wabash Rd. Office St. Louis, Mo.

Born Oct. 12, 1856, at Philadelphia, Pa. Educated at the Episcopal Academy at Philadelphia, Pa. Entered railway service 1879 in the operating department Wabash Rd and is now superintendent transportation same road.

ADAMS, FREDERICK, Manager Salina Cruz Port Works. Office Salina Cruz, Oaxaca, Mex.

Born Jan. 30, 1867. Graduated from the City of London College, 1884. Entered railway service 1884 as assistant engineer Alexandra Docks & Ry Co at Newport, England, since which he has been consecutively 1886 to Sept. 1888, assistant engineer Venezuela Central Ry; Nov. 1888

to May 1891, division engineer on construction Interoceanic Ry of Mexico; May 1891 to Feb. 1893, engineer in charge maintenance Jalapa division same road; Feb. 1893 to Oct. 1894, superintendent transportation same division same road; Jan. 1895 to July 1896, engineer Jalapa & Coatepec Rd; July 1896 to July 1900, terminal superintendent and engineer Interoceanic Ry at Vera Cruz; July 1900 to date, manager and chief engineer Salina Cruz Port Works for S. Pearson & Son.

ADAMS, HARRY M., General Agent Oregon Rd & Navigation Co. Office Spokane, Wash.

Born Jan. 3, 1867, at Clinton, Iowa. Entered railway service 1880 as messenger St. Louis & San Francisco Ry at Cherryvale, Kan., since which he has been consecutively to 1886, various positions in station service Kansas City Fort Scott & Gulf Rd and Southern Kansas Ry; 1886 to June 1, 1887, chief clerk general baggage department Southern Kansas Ry; June 1 to Oct. 15, 1887, cashier local freight office same road at Cherryville, Kan.; Oct. 15, 1887, to Dec. 1, 1889, chief clerk general baggage department Oregon Ry & Navigation Co.; Dec. 1, 1889, to April 1, 1890, division baggage agent Union Pacific Ry at Portland, Ore.; April 1 to June 1, 1890, advertising agent same road at Portland, Ore.; June 1, 1890, to June 10, 1893, baggage agent United Carriage & Baggage Transfer Co. at Portland; June 10, 1893, to March 1, 1894, in South America; March 1 to Oct. 1, 1894, ticket clerk Union Pacific Ry and Oregon Ry & Navigation Co. at Seattle, Wash.; Oct. 1, 1894, to July 1, 1895, clerk general freight office Oregon Ry & Navigation Co. at Portland, Ore.; July 1, 1895, to Oct. 30, 1897, traveling freight and passenger agent same company; Oct. 30, 1897, to March 1, 1898, chief clerk general freight department, and March 1, 1898 to date, general agent same company at Spokane, Wash.

ADAMS, JAY W., Pacific Coast Agent New York Chicago & St. Louis Rd. Office San Francisco, Cal.

Born June 3, 1858, at Newark, N. J. Entered railway service 1875, since which he has been consecutively to Feb. 1, 1886, station agent and agent Chicago & Alton Rd at various points in Illinois; Feb. 1, 1886, to June 1, 1895, traveling passenger agent same road at Los Angeles, Cal.; June 1, 1895, to July 7, 1897, traveling passenger agent same road at San Francisco, Cal.; July 7, 1897, to date, Pacific Coast passenger agent New York Chicago & St. Louis Rd at San Francisco, Cal.

ADAMS, M. O., Assistant General Eastern Agent Chicago & Northwestern Ry. Office New York, N. Y.

Previous to Jan. 1892 was traveling freight agent Chicago & Northwestern Ry at Cleveland, O.; Jan. 1892 to Nov. 1, 1897, general agent same road at Philadelphia, Pa.; Nov. 1, 1897, to date, assistant general eastern agent same road at New York.

ADAMS, WALTER K., City Ticket Agent and Freight Agent Eastern Minnesota Ry (Great Northern System) and Northern Steamship Co. Office West Superior, Wis.

Born Jan. 3, 1872, at Fairmont, Ill. Entered railway service in 1888, since which he has been consecutively to May 1895 ticket clerk Lake Superior Terminal & Transfer Co.; May 1895 to April 1900, city passenger and ticket agent Eastern Minnesota Ry (Great Northern System) and Northern Steamship Co. at West Superior, Wis.; April 1, 1900, to date, city ticket and freight agent same point.

ADAMS, WILLIAM H., Assistant Trainmaster Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born July 20, 1856, at Baltimore, Md. Entered railway service 1867 as messenger North Pennsylvania Rd, since which he has been consecutively to 1877, brakeman, conductor and locomotive engineer same road; 1877 to 1890, freight conductor, passenger conductor, yardmaster and traindispatcher Philadelphia & Reading Rd; 1890 to date, assistant trainmaster same road; 1890 to 1892, also trainmaster Philadelphia Newton & New York Rd.

ADSIT, SAMUEL McCLELLAN, General Freight & Passenger Agent St. Joseph & Grand Island Rd. Office St. Joseph, Mo.

Born May 1, 1863, at Springfield, Otsego County, N. Y. Educated in the public schools of St. Joseph, Mo. Entered railway service 1876 as clerk Hannibal & St. Joseph Rd, since which he has been consecutively clerk St. Joseph & Western Rd, Union Pacific Ry and St. Joseph & Grand Island Rd; contracting agent St. Joseph & Grand Island Rd; general freight agent St. Joseph & Grand Island division Union Pacific Ry; general agent Union Pacific Ry, and Jan. 1, 1892, to date, general freight and passenger agent St. Joseph & Grand Island Rd.

ADY, GEORGE, City Passenger and Ticket Agent Union Pacific Rd. Office Denver, Colo.

Born Oct. 20, 1842, in Harrison County, O. Entered railway service Feb. 1868 as clerk in passenger and ticket departments Missouri Valley Rd at St. Joseph, Mo., since which he has been consecutively May 1869 to Nov. 1, 1878, chief clerk passenger and ticket departments Kansas City St. Joseph & Council Bluffs Rd; Nov. 1, 1878, to May 1, 1880, passenger accountant, same duties as auditor passenger accounts, Kansas City St. Joseph & Council Bluffs, Atchison & Nebraska, Kansas City Fort Scott & Gulf, and Kansas City Lawrence & Southern Rds at Kansas City, Mo.; May 1 to Dec. 31, 1880, general ticket agent Denver South Park & Pacific Rd; Jan. 1, 1881, to Oct. 31, 1887, general agent passenger department Union Pacific Ry; Dec. 1, 1887, to Feb. 1, 1888, Colorado passenger agent Atchison Topeka & Santa Fe Rd; Feb. 1, 1888, to Jan. 1890, general passenger and ticket agent Denver Texas & Fort Worth Rd; Jan. 1890 to Jan. 15, 1891, general passenger agent Gulf division Union Pacific System; Jan. 15, 1891, to June 30, 1900, general agent passenger department Union Pacific Ry, and its successor, the Union Pacific Rd, at Denver, Colo.; June 30, 1900 to date, city passenger and ticket agent same road same place.

AFFLECK, EDWARD TULLIBARDINE, Address Columbus, O.

Born Aug. 23, 1843, at Somerton, Bel-

mont County, O. Entered railway service 1861, as clerk in freight office Cleveland & Pittsburg Ry at Bridgeport, O., since which he has been consecutively 1862 to May 2, 1864, manifest clerk Baltimore & Ohio Rd at Benwood, W. Va.; April 1, 1865, to 1866, transfer agent Central Ohio Rd at Bellaire, O.; 1875 to 1878, local agent Baltimore & Ohio Rd at Columbus, O.; 1878 to 1882, division freight agent same road same place; 1882 to 1884, general freight and passenger agent Cleveland Akron & Columbus Rd; May 1, 1884, to Jan. 1, 1886, commissioner Middle States Lumber Association at Columbus; Jan. 1, 1886, to June 1, 1896, division freight agent Baltimore & Ohio Rd; June 1, 1896, to March 1, 1898, western coal and coke agent same road; March 1, 1898, to Aug. 1, 1899, assistant coal and coke agent same road at Columbus, O.

AGLER, JAMES, Division Superintendent Southern Pacific Co. Office Oakland Pier, Cal.

Born May 3, 1849, at Columbus, O. Entered railway service 1865 as operator Chicago & Northwestern Ry and was operator and train dispatcher Union Pacific Ry from 1871 to 1872; 1872 to March 1898, with the Southern Pacific Co., successively as operator, agent, trainmaster and division superintendent at Ogden, Utah; March 1898 to date, superintendent Western division same company at Oakland Pier, Cal.

AGNEW, JOHN KIRKMAN V., Division Superintendent Pere Marquette Rd. Office Grand Rapids, Mich.

Born May 16, 1851, at Ghent, Belgium. Entered railway service April 29, 1868, as telegraph operator Detroit & Milwaukee Rd, since which he has been consecutively Dec. 1870 to Nov. 1878, train dispatcher Detroit & Milwaukee, Detroit Lansing & Lake Michigan, Detroit & Bay City and Michigan Central Rds; Nov. 1878 to May 1881, master of transportation Detroit & Bay City Rd; May to Sept. 1881, assistant to general superintendent Chicago & Grand Trunk Ry; Sept. 1881 to July 1883, assistant superintendent Atchison Topeka & Santa Fe Rd; July 1883 to Oct. 1884, trainmaster Chicago & Grand Trunk Ry; Oct. 1884 to Jan. 1885, assistant general superintendent Chicago & West Michigan Rd; Jan. 1885 to Jan. 1, 1900, general superintendent same road; April 1889 to Jan. 1, 1900, also general superintendent Detroit Lansing & Northern and Saginaw Valley & St. Louis Rds; Jan. 1, 1900, to date, superintendent Grand Rapids division Pere Marquette Rd, which was formed by the consolidation of the Chicago & West Michigan, Detroit Lansing & Northern and Flint & Pere Marquette Rds.

AGUIRRE, ELISEO, Secretary to General Manager Interoceanic Ry of Mexico. Office Mexico City, Mex.

Born Nov. 1, 1850, at Hermosillo, Sonoro, Mex. Educated in public schools at Stockton, Cal., and at San Joaquin College. Entered railway service 1880, since which he has been consecutively to Oct. 1882, assistant to right of way agent Sonoro Ry; Oct. 1882 to 1885, assistant right of way agent Mexican Central Ry at Chihuahua, Mex.; 1885 to 1894, successively claim agent, right of way agent, station agent and customs agent same road; Oct. 1894 to date, secretary to general manager Interoceanic Ry of Mexico.

AIKEN, HENRY M., Vice-President and General Manager Knoxville & Bristol Ry. Office Morristown, Tenn.

Born March 4, 1844, at McConnellsville, O. Educated at Washington College, Pa., and University of Pennsylvania. Entered railway service in 1876 as president and general manager Rogersville & Jefferson Rd, which position he held until Oct. 1889; Oct. 1889 to May 1895, out of service; May 1895 to date vice-president and general manager Morristown & Cumberland Gap Rd and its successor, the Knoxville & Bristol Ry.

AINSLIE, SAMUEL R., Ex-President and General Manager Chicago Terminal Transfer Rd. Address Chicago, Ill.

Born Dec. 19, 1848, at Sandusky, O. Entered railway service 1864 as clerk in general freight office Sandusky Dayton & Cincinnati Rd, since which he has been consecutively 1865 to May 1869, chief clerk and cashier in local freight office same company; May 1869 to 1878, successively clerk, station agent and division superintendent Kansas Pacific Rd; then general freight and passenger agent, and subsequently general superintendent Denver & Rio Grande Ry; superintendent, general superintendent and assistant general manager Northern Pacific Rd; July 1, 1889, to Sept. 1891, general manager Wisconsin Central Lines; Sept. 1891 to July 1, 1897, general manager Chicago & Northern Pacific Rd and Chicago & Calumet Terminal Ry; July 1, 1897 to July 1899, president and general manager Chicago Terminal Transfer Rd, successor to the Chicago & Northern Pacific Rd and Chicago & Calumet Terminal Ry.

AIREY, CHARLES T., General Agent Mobile & Ohio Rd. Office Atlanta, Ga.

Born Aug. 17, 1866. Entered railway service 1882 as clerk to master mechanic East Tennessee Virginia & Georgia Ry at Selma, Ala., since which he has been consecutively 1885 to 1886, chief clerk to local agent same road at Macon, Ga.; 1886 to 1887, chief clerk local agent same road and Louisville & Nashville Rd at Calera, Ala.; 1887 to 1889, ticket agent East Tennessee Virginia & Georgia Ry at Selma, Ala.; 1889 to 1893, engaged in the cotton business at Selma; 1893 to 1894, chief clerk to superintendent East Tennessee Virginia & Georgia Ry at Macon, Ga.; 1894 to 1898, agent Southern Ry at Macon; 1898 to date, general agent Mobile & Ohio Rd at Atlanta, Ga.

AISHTON, RICHARD HENRY, General Superintendent Chicago & Northwestern Ry. Office Chicago, Ill.

Born June 2, 1860. Educated in the public schools at Evanston, Ill. Entered railway service 1878 as axman in engineer's corps Chicago & Northwestern Ry, since which he has been consecutively to June 1, 1895, rodman, levelman, assistant engineer, superintendent bridges and buildings and division engineer same road; June 1, 1895, to April 1, 1897, assistant superintendent; April 1, 1897, to Nov. 1, 1899, division superintendent; Nov. 1, 1899, to date, general superintendent same road.

AKERS, MATTHEW L., Superintendent Terminals Cleveland Cincinnati Chicago & St. Louis Ry and Chesapeake & Ohio Ry. Office Louisville, Ky.

Born Sept. 10, 1866. Educated in the public schools of Indiana. Entered railway service 1882 as freight and ticket agent Pittsburg Cincinnati & St. Louis Ry at local station, since which he has been consecutively Sept. 30, 1882, to May 19, 1889, freight clerk and local freight cashier at terminal station and clerk to superintendent same road; May 19, 1889, to Feb. 10, 1890, general manager's secretary Chesapeake & Ohio Ry; Feb. 10, 1890, to June 1, 1892, chief clerk to superintendent same road; June 1, 1892 to July 1, 1895, chief clerk to general manager same road; July 1, 1895, to date, superintendent terminals Cleveland Cincinnati Chicago & St. Louis Ry and Chesapeake & Ohio Ry at Louisville, Ky., and also secretary Louisville & Jeffersonville Bridge Co.

AKIN, BENJAMIN H., General Agent Hocking Valley Ry and Wellston & Jackson Belt Ry. Office Wellston, O.

Born May 7, 1860, at Richmond, Ind. Entered railway service 1876, since which he has been consecutively to 1878, clerk in local freight office Baltimore & Ohio Rd; 1878 to 1881, chief clerk division freight office same road at Columbus, O.; 1881 to 1883, traveling freight and passenger agent, Cleveland Akron & Columbus Ry at Columbus; 1883 to 1884, general agent same road at Cleveland, O.; 1884 to 1892, ticket and contracting freight agent same road at Columbus; 1892 to Nov. 15, 1895, division freight and passenger agent same road same place; Nov. 15, 1895, to Aug. 15, 1896, general passenger agent Columbus Sandusky & Hocking Ry; Feb. 1, 1896, to Aug. 15, 1896, also acting general freight agent same road; Aug. 15 to Nov. 15, 1896, special passenger agent Baltimore & Ohio Rd at Canton, O.; Nov. 15, 1896, to March 1, 1900, percentage clerk Hocking Valley Ry at Columbus; March 1, 1900 to date, general agent same road and Wellston & Jackson Ry at Wellston, O.

ALBIN, JOHN H., President Sullivan County Rd. Office Concord, N. H.

Born Oct. 17, 1843. Graduated from Dartmouth College, 1864. Entered railway service 1880 as corporation clerk Sullivan County Rd, since which he has been consecutively May 31, 1883, to date, director same road; June 29, 1893, to date, also president same road; Sept. 16, 1891, to date, director Connecticut River Rd; June 15, 1892, to date, director Vermont Valley Rd Co. of 1871; Jan. 1891 to date, director and president Concord Street Ry of Concord, N. H.

ALBRIGHT, P. R., Manager North Carolina Car Service Association. Office Raleigh, N. C.

Born June 26, 1866. Entered railway service 1888 as chief clerk to general superintendent Cape Fear & Yadkin Valley Ry, since which he has been consecutively to Aug. 30, 1898, chief clerk to general manager same road; Aug. 30, 1898, to date, manager North Carolina Car Service Association.

ALDEN, GEORGE A., Ex-General Eastern Agent Maine Central Rd. Address Dorchester, Mass.

Born Aug. 11, 1847, at Augusta, Me. Entered railway service April 1864, since which he has been consecutively to 1870, on Portland & Kennebec Rd, and 1870 to 1874, on Maine Central Rd, successively brakeman, baggage master, spare conductor and general baggage agent; May to Nov. 1874, assistant general freight agent Maine Central Rd; Nov. 1874 to Jan. 1, 1897, general eastern agent same road.

ALDERSON, WILLIAM CHARLES, Treasurer Lehigh Valley Rd and Lehigh Valley Coal Co. Office Philadelphia, Pa.

Entered railway service March 1870 as assistant purchasing agent Lehigh Valley Rd and in 1881 was also made assistant treasurer; in 1883, became treasurer and purchasing agent, and in 1892 was made assistant purchasing agent of combined companies under the lease of the Lehigh Valley to the Philadelphia & Reading; from the termination of the lease was treasurer and purchasing agent Lehigh Valley Rd until 1898; then until Oct. 1, 1899, purchasing agent only; Oct. 1, 1899, to date, treasurer same road and allied companies and Lehigh Valley Coal Co.

ALEXANDER, COKE, General Manager Produce Shippers' Despatch. Office Louisville, Ky.

Born 1857, at Canton, N. Y. Entered railway service 1879, since which he has been consecutively to June 1897, clerk general auditor's office, clerk general passenger agent's office and district passenger agent Missouri Pacific Ry at Indianapolis, Ind.; June to Sept. 17, 1897, general agent Louisville Henderson & St. Louis Ry at Evansville, Ind.; Sept. 17, 1897, to Dec. 1899, contracting freight agent Illinois Central Rd at Evansville; Dec. 1899 to March 1900, agent Blue Ridge Dispatch at Louisville, Ky.; March 1900 to date, general manager Produce Shippers' Despatch same place.

ALEXANDER, DON, General Manager Blue Ridge Despatch. Office Cincinnati, O.

Born April 3, 1860, at St. Louis, Mo. Entered railway service in 1880, since which he has been consecutively to 1882, clerk St. Louis Transfer Co.; 1882 to 1884, freight claim agent Cairo Short Line; 1884 to 1886, in employ of Missouri Pacific Ry at St. Louis; 1886 to 1887, freight claim agent St. Louis Arkansas & Texas Ry at St. Louis; 1887 to 1889, commercial agent same road at Little Rock, Ark.; 1889 to 1891, division freight agent same road at Little Rock; 1891 to March 1895, division freight agent Queen & Crescent System at Chattanooga, Tenn.; March 1895 to Jan. 15, 1896, assistant general freight agent Cincinnati New Orleans & Texas Pacific Ry; Jan. 15, 1896 to Jan. 1, 1898, assistant general freight agent Chesapeake & Ohio Ry; Jan. 1, 1898, to date, general manager Blue Ridge Despatch.

ALEXANDER, FRANK L., Auditor Marietta Columbus & Cleveland Rd. Office Marietta, O.

Born Aug. 24, 1869, in Woods County, W. Va. Entered railway service 1887 as freight and ticket agent and telegraph operator Toledo & Ohio Central Extension Rd, since which he has been consecutively 1889 to 1891, clerk auditor's office,

and 189 to Nov. 1, 1900, auditor and cashier same road; Nov. 1, 1900, to date, auditor Marietta Columbus & Cleveland Rd.

ALLEE, HERBERT D., Assistant Auditor Burlington & Missouri River Rd in Nebraska. Office Omaha, Neb.

Born March 13, 1859, at Smyrna, Del. Educated at Smyrna Academy. Entered railway service 1886 as stenographer in the assistant treasurer's office Burlington & Missouri River Rd in Nebraska until June 1, 1889; June 1889 to date, assistant auditor same road.

ALLEN, A. A., Vice-President and General Manager Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born March 19, 1853, near Monmouth, Ill. Entered railway service July 1868, since which he has been consecutively to 1869, messenger telegraph office, and 1869 to 1871, operator and clerk Chicago Burlington & Quincy Rd at Sagetown, Ill.; 1871 to 1880, on Toledo Peoria & Warsaw Ry; one year ticket agent and operator Burlington, Ia.; one year assistant train dispatcher and seven years train dispatcher at Peoria, Ill.; 1880 to 1882, city ticket agent Wabash St. Louis & Pacific Ry at Chicago, Ill.; Jan. to June 1882, trainmaster same road at Peoria, Ill.; June 1882 to Dec. 1884, superintendent Milwaukee Eastern and Southern divisions Wisconsin Central Rd; Dec. 1884 to Aug. 1885, superintendent Milwaukee Eastern, Southern, Middle and Northern divisions; Aug. 1885 to July 1886, assistant to general manager, and July 1886 to Dec. 1887, assistant general manager same road, comprising the Wisconsin Central, Milwaukee & Lake Winnebago, Wisconsin & Minnesota, St. Croix & Wisconsin and Chicago Wisconsin & Minnesota Rds; Dec. 1887 to July 1, 1889, general superintendent Wisconsin Central Rd; July 1, 1889 to June 1, 1891, general manager Chicago & Northern Pacific Rd; March 1892 to Jan. 1893, superintendent of construction Everett & Monte Cristo Rd at Snohomish, Wash.; Jan. 1893 to Feb. 1895, general superintendent Missouri Kansas & Texas Ry at Parsons, Kan.; Feb. 1895 to May 1, 1897, assistant general manager same road; May 1, 1897, to date, vice-president and general manager same road and Missouri Kansas & Texas Ry of Texas.

ALLEN, EDMUND T., General Counsel, Secretary and Attorney Crystal Ry. Office St. Louis, Mo.

Born Aug. 10, 1836, in Fairhaven, Mass. Educated at Williston Seminary and Yale University, class of 1857. Practiced law from 1859 to 1863 at New Bedford, Mass., and since 1864 in St. Louis, Mo.

ALLEN, EDWARD P., Traveling Passenger Agent Canadian Pacific Ry. Office Syracuse, N. Y.

Born Oct. 21, 1839. Entered railway service 1884 as traveling passenger agent St. Paul Minneapolis & Manitoba Ry, and has been traveling passenger agent Canadian Pacific Ry at Syracuse, N. Y., since March 15, 1891.

ALLEN, EPHRAIM W., Treasurer Duluth South Shore & Atlantic Ry and Mineral Range and Hancock & Calumet Rds. Office Marquette, Mich.

Born Sept. 18, 1853, at Salem, Mass. Entered railway service Sept. 1, 1880, as cashier and paymaster construction Detroit Mackinac & Marquette Rd, since which he has been consecutively Sept. 1, 1881, to May 1, 1887, auditor and receiving cashier same road; Sept. 1885 to May 1, 1887, also general passenger and ticket agent; April 1, 1887, appointed assistant treasurer and auditor Marquette Houghton & Ontonagon Rd; May 1, 1887, date of consolidation Detroit Mackinac & Marquette and Marquette Houghton & Ontonagon Rds with Duluth South Shore & Atlantic Ry, to Feb. 1, 1888, general passenger and ticket agent; May 1, 1887, to Oct. 1, 1890, auditor, and May 1, 1887, to June 5, 1893, assistant secretary and assistant treasurer Duluth South Shore & Atlantic Ry; June 5, 1893, to date, treasurer same road; Aug. 8, 1893, to date, also treasurer Mineral Range and Hancock & Calumet Rds.

ALLEN, JOHN M., Second Assistant General Freight Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Oct. 14, 1858. Entered railway service 1873 as messenger boy Illinois & St. Louis Ry at Belleville, Ill., since which he has been consecutively Feb. 1, 1874, to 1882, messenger boy, clerk, etc., Chicago Rock Island & Pacific Ry; 1882 to 1892, agent same road at Peoria, Ill.; 1892 to 1896, division freight agent, and 1896 to date, second assistant general freight agent same road.

ALLEN, JOHN WESLEY, General Freight Agent Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.

Born July 28, 1855, in Cole County, Mo. He was educated in the public schools. Entered railway service Sept. 7, 1880, as bill of lading clerk with the Blue Line at St. Louis, Mo., since which he has been consecutively Jan. 13, 1881, to April 1, 1883, chief clerk same office; April 1 to Sept. 17, 1883, clerk Carr Street depot St. Louis Transfer Co.; Sept. 17, 1883, to Oct. 19, 1885, clerk in general freight office Texas & St. Louis Ry; Oct. 19, 1885, to Feb. 1, 1887, chief clerk; Feb. 1 to June 1, 1887, general agent at Memphis, Tenn.; June 1, 1887 to Nov. 1, 1888, general agent at Cincinnati, O.; Nov. 1, 1888, to Nov. 15, 1891, assistant general freight agent Missouri Kansas & Texas Ry at Sedalia, Mo.; Nov. 15, 1891, to May 29, 1893, general freight agent Missouri Kansas & Texas Ry at Sedalia, Mo.; May 29, 1893, to date, general freight agent Missouri Kansas & Texas Ry of Texas.

ALLEN, LEON M., Assistant General Passenger and Ticket Agent Chicago, Rock Island & Pacific Ry. Office Chicago, Ill.

Born July 4, 1863, at Davenport, Ia. Entered railway service 1881, since which he has been consecutively to 1882, car accountant's clerk in local freight office Chicago Rock Island & Pacific Ry at Davenport, Ia.; 1882 to 1883, freight clerk and cashier; 1883 to 1887, ticket clerk; 1887 to 1892, ticket agent; 1892 to Dec. 1, 1898, general agent passenger department; entire service on the Chicago Rock Island & Pacific Ry at Davenport, Ia.; Dec. 1, 1898, to date, assistant general passenger and ticket agent same road at Chicago.

ALLEN, L. S., Ex-General Passenger Agent Seaboard Air Line Ry. Address Portsmouth, Va.

From 1866 to 1870, agent and operator Lake Shore & Michigan Southern Ry at various points; 1870 to 1882, union ticket agent at Hannibal, Mo.; May 1882 to May 1888, passenger agent Baltimore & Ohio Rd at St. Paul, Minn.; May 1, 1888, to Aug. 1889, northwestern passenger agent at Chicago; Aug. 1889 to Aug. 1, 1890, general western passenger agent at Chicago; Aug. 1, 1890, to July 1, 1897, assistant general passenger agent same road; Dec. 1, 1897 to Jan 1, 1899, general agent Seaboard Air Line Ry at Washington, D. C.; Jan. 1, 1899, to Jan. 1, 1901, general passenger agent same road.

ALLEN, R. M., District Passenger Agent Southern Ry. Office Louisville, Ky.

Born Feb. 3, 1868, at Cairo, Ill. Entered railway service 1889, since which he has been consecutively to 1890, clerk auditor's office Wabash Rd; 1890 to 1893, chief clerk to general manager St. Louis & Chicago Ry; 1893, passenger and ticket agent Jacksonville Southeastern Line and general passenger agent St. Louis & Chicago Ry; 1894, city passenger and ticket agent Chicago Peoria & St. Louis Rd; March 1895 to Jan. 1, 1901, assistant general passenger agent Louisville Evansville & St. Louis Consolidated Rd; Jan. 1, 1901, to date, district passenger agent Southern Ry at Louisville, Ky.

ALLEN, THEODORE A., Civil Engineer. Address Evansville, Ind.

Born July 21, 1848, at Westmoreland, N. Y. Entered railway service May 1870 as chainman engineer corps Davenport & St. Paul Rd, since which he has been consecutively May 1871 to May 1872, rodman Fayette division; May 1872 to Sept. 15, 1873, division engineer same road; Oct. 15, 1873, to Oct. 1874, station agent at Brush Creek, Ia.; Oct. 1874 to June 1880, resident engineer Chicago & Tomah Rd; June 1880 to Sept. 1, 1884, engineer, superintendent bridges and buildings and roadmaster Madison and Galena divisions Chicago & Northwestern Rd; Sept. 1884 to 1897, chief engineer Peoria Decatur & Evansville Rd; April 1, 1889, to Jan. 1893, chief engineer Evansville & Terre Haute, Evansville & Indianapolis and Evansville Belt Rds; June 15, 1889, to Jan. 1893, superintendent construction Evansville & Richmond Rd, in addition to other duties; Oct. 1894 to 1897, chief engineer Chicago & Ohio River Rd, in addition to other lines; Jan. 1, 1893 to Dec. 31, 1897, also chief engineer Louisville Evansville & St. Louis Rd.

ALLEN, WILLIAM L., General Manager Cincinnati Richmond & Muncie Rd. Office Richmond, Ind.

Born May 9, 1851, at Republic, O. Entered railway service May 1865 as telegraph operator Chicago & Great Eastern Rd, since which he has been consecutively April 1867 to Oct. 1868, train dispatcher same road at Logansport, Ind.; Oct. 1868 to Oct. 1869, train dispatcher Chicago Rock Island & Pacific Ry; Oct. 1869 to April 1871, chief train dispatcher Central Pacific Rd; April 1871 to Sept. 1872, train dispatcher Chicago Rock Island & Pacific Ry; Sept. 1872 to Dec. 1873, passenger train conductor same road; Dec. 1873 to Dec. 1876, trainmaster International & Great Northern Rd at Palestine, Tex.; Dec. 1876 to July 1881, trainmaster Texas & Pacific Ry; July 1881 to Aug. 1883, master transportation Cairo & Vincennes Rd at Cairo, Ill.; Aug. 1883 to Nov. 1886, trainmaster Minneapolis & St. Louis Rd; Nov. 1886 to May 1889, division superintendent Chicago Kansas & Nebraska Ry; May 1889 to July 1890, general superintendent same road; July 1890 to Oct. 1, 1899, assistant general manager Chicago Rock Island & Pacific Ry; Sept. 1900 to date, general manager Cincinnati Richmond & Muncie Rd.

ALLEN, WILLIAM KEEGAN, Auditor and Car Accountant Evansville & Terre Haute Rd. Office Evansville, Ind.

Born March 4, 1868, at Evansville, Ind. Entered railway service March 24, 1890, since which he has been consecutively to June 23, 1897, assistant bookkeeper Evansville & Terre Haute Rd; June 23, 1897, to Feb. 28, 1898, traveling auditor; Feb. 28, 1898, to Aug. 10, 1899, assistant auditor; Aug. 10, 1899, to date, auditor and car accountant; entire service with the Evansville & Terre Haute Rd.

ALLEY, GEORGE L., General Baggage Agent Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Dec. 28, 1864. Educated in the common schools of Bethany, Mo., and at Shenandoah Normal School at Shenandoah, Ia. Entered railway service 1884, since which he has been consecutively June 1884 to Feb. 1885, telegraph operator Burlington & Missouri River Rd; March 1885 to March 1897, agent Union Pacific Ry; March 1897 to July 1898, agent Oregon Short Line Rd; Aug. 1, 1898, to date, general baggage agent same road.

ALLIN, RICHARD, Master Mechanic Arkansas Midland Rd. Office Helena, Ark.

Born May 30, 1859, at Derryville, Ont. Educated in the common schools. Entered railway service Oct. 1880 as blacksmith Arkansas Midland Rd, since which he has been consecutively April 1886 to Nov. 1888, blacksmith and tool maker St. Louis Iron Mountain & Southern Rd at Baring Cross, Ark.; Nov. 1888 to July 1890, general foreman of locomotive repairs Arkansas Midland Rd; 1890 to date, master mechanic same road.

ALVORD, EVERETT M., General Superintendent Sherman Shreveport & Southern Ry. Office Greenville, Tex.

Born July 2, 1859, at Olney, Ill. Entered railway service 1876, since which he has been consecutively to 1878, night operator Ohio & Mississippi Ry at Lebanon, Ill., and operator and agent Texas & Pacific Ry; 1878 to 1879, agent and train dispatcher Denison & Pacific Ry; 1880, operator and dispatcher Pacific Improvement Co.; 1881, general material and transportation agent International Improvement Co.; 1882 to 1888, trainmaster and superintendent of telegraph Fort Worth & Denver City Ry; 1884 to 1888, also general roadmaster same road; 1888 to 1891, fuel and purchasing agent International & Great Northern Rd; 1891 to 1893, general superintendent East Line & Red River Rd; 1893 to date, general

superintendent Sherman Shreveport & Southern Ry, successor to East Line & Red River Rd.

AMBRIDGE, CHARLES THEODORE, Assistant Auditor Mexican Northern Ry. Office Mexico City, Mex.

Born June 19, 1854, at Hamilton, Ont. Entered railway service 1875 as voucher clerk in auditor's office Canada Southern Ry, since which he has been consecutively May 1883 to May 1888, chief clerk in audit department Canadian Pacific Ry; Dec. 1888 to Oct. 1890, chief clerk in audit department Mexican Central Ry; Oct. 1890 to date, assistant auditor Mexican Northern Ry.

AMBROSE, JOSHUA HENRY, Secretary and Treasurer Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Jan. 22, 1850, at Wilton, England. Entered railway service 1875 as clerk in superintendent's office Nashville Chattanooga & St. Louis Ry, since which he has been consecutively 1878 to 1880, secretary to president; 1880 to 1886, chief clerk in general manager's office and purchasing agent, and March 17, 1886, to date, secretary and treasurer same road.

AMBROSE, WILLIAM C., Resident Engineer Maintenance of Way Southern Pacific Co. Office Kern, Cal.

Born May 1, 1857, at Princeport, Nova Scotia. Graduated from King's College, Windsor, N. S., 1878. Entered railway service in 1880, since which he has been consecutively Dec. 1880 to Nov. 1882, assistant resident engineer Southern Pacific Co.; Nov. 1882 to Nov. 1890, division roadmaster, and Nov. 1890 to date, resident engineer maintenance of way and structures including water supply same road. Since 1888 has been a member of the American Society of Civil Engineers.

AMOS, FRANK M., Master Mechanic Dry Fork Rd. Office Hendricks, W. Va.

Born May 2, 1845. Entered railway service 1863 as machinist apprentice Huntington & Broad Top Mountain Rd; subsequently served as fireman, locomotive engineer, foreman machinery, chief engineer and since March 1, 1900, master mechanic Dry Fork Rd.

ANCKER, WALTER W., Superintendent Floating Equipment Baltimore & Ohio Rd. Office Baltimore, Md.

Born June 27, 1853. Graduated from the Royal Engineering College of Berlin, Germany, 1877. Entered railway service 1885 as constructing engineer Baltimore & Ohio Rd, since which he has been consecutively Jan. 1889 to Jan. 1893, supervisor floating equipment; Jan. 1893 to date, superintendent floating equipment same road.

ANDERSON, ALBERT W., General Superintendent Charleston & Western Carolina Ry. Office Augusta, Ga.

Born Nov. 27, 1863, near Cartersville, Ga. Entered railway service 1882 as watchman and clerk South Carolina division Richmond & Danville Rd at Clinton, S. C., since which he has been consecutively 1882 to 1883, telegraph operator, and 1883 to 1885, operator and clerk same road at Laurens, S. C.; 1885 to 1890, agent Central Rd of Georgia at Laurens; 1890 to 1891, general agent same road at Greenville, S. C.; 1891, chief clerk freight and passenger department Central Rd of Georgia at Augusta, Ga., and general agent Richmond & Danville Rd at Charleston, S. C.; 1892 to 1893, general agent Central Rd of Georgia at Greenville; 1893 to Oct. 1896, superintendent Port Royal & Western Carolina Ry; Oct. 1896 to date, general superintendent Charleston & Western Carolina Ry.

ANDERSON, ALEXANDER, Secretary, Auditor and Superintendent Silverton Rd. Office Silverton, Colo.

Born April 15, 1861, at Aberdeen, Scotland. Educated in Aberdeen. Entered railway service in 1881, since which he has been consecutively to 1886, stenographer and chief clerk in treasurer's office Denver & Rio Grande Ry; 1886 to 1891, in the office of attorney of the Colorado Midland Rd; 1891 to 1893, secretary to president Rio Grande Southern Rd; 1891 to date, secretary and auditor Silverton Rd; 1897 to date, also superintendent same road and Silverton Northern Rd.

ANDERSON, ALFRED HORACE, President Peninsular Rd. Office Seattle, Wash.

Born in 1858, at La Crosse, Wis. Entered railway service as general manager Satsop Rd, afterward the Washington Southern Rd, and was vice-president and general manager of the latter road until it was reorganized as Peninsular Rd in June 1895, and has been president of the reorganized road since the latter date.

ANDERSON, ARTHUR HODGES, Cashier, Paymaster and Purchasing Agent Quebec Central Ry. Office Sherbrooke, Que.

Born Dec. 19, 1859, at Cookshire, Que. Entered railway service Aug. 3, 1876, since which he has been consecutively to June 1877, freight clerk Grand Trunk Ry; June 1877 to Nov. 1879, ticket agent; 1879 to 1880, freight clerk same road; 1880 to June 1881, out of service; June 1881 to June 1885, chief clerk and paymaster Quebec Central Ry; 1885 to date, cashier, paymaster and purchasing agent same road.

ANDERSON, COOPER, Ex-Auditor and Acting General Passenger and Freight Agent Rio Grande Southern Rd. Address Denver, Colo.

Born July 22, 1863, at Northampton, England. Entered railway service in England in 1878, since which he has been consecutively to Dec. 1882, clerk in district goods manager's office and clerk at local station London & Northwestern Ry; Dec. 1882 to July 1884, adjustment clerk traffic auditor's office Grand Trunk Ry at Montreal, Que.; June 1884 to Sept. 1885, in freight, ticket and telegraph auditor's office Burlington & Missouri River Rd at Omaha, Neb.; Sept. 1885 to Sept. 1886, in auditor's office Denver & Rio Grande Rd at Denver, Colo.; Sept. 1886 to June 1890, in treasury department same road at Denver; June 1890 to Oct. 1892, chief clerk to president and general manager Rio Grande Southern Rd; Oct. 1892 to March 1900, auditor same road; Aug. 1893 to March 1900, also acting general passenger and freight agent same road.

ANDERSON, DAVID, Master Mechanic Northern Ohio Ry. Office Delphos, O.
Born Nov. 25, 1865, at Tottenville, Staten Island, N. Y. Entered railway service 1881 as stockkeeper in store room New York & Manhattan Beach Ry, since which he has been consecutively 1883 to 1884, locomotive fireman Wheeling & Lake Erie Rd; 1884 to 1886, machinist apprentice Dayton & Ironton Rd; 1886 to 1887, machinist apprentice Long Island Rd; 1887 to 1888, machinst Florida Central & Peninsular Rd; 1888 to 1889, locomotive engineer same road; 1889 to Nov. 1892, machinist Toledo St. Louis & Kansas City Rd; Nov. 1892 to May 1893, machinist Northern Ohio Ry; May 1893 to Aug. 1, 1897, locomotive engineer, and Aug. 1, 1897, to date, master mechanic same road.

ANDERSON, DAVID BLYTHE, Auditor and General Freight and Passenger Agent Chesapeake & Nashville Ry. Office Gallatin, Tenn.
Born July 19, 1842, at Winchester, Franklin County, Tenn. Educated at the Cumberland University at Lebanon, Tenn. Entered railway service in 1890 with the Chesapeake & Nashville Ry as general freight and passenger agent, which position he now holds. Is also auditor same road. Had formerly been director and promoter Cincinnati Green River & Nashville Rd, afterward C. & N. Rd, and has been interested in railroad development since 1870.

ANDERSON, GEORGE ROSS, Assistant Secretary Southern Ry. Office Washington, D. C.
Born Dec. 26, 1868. Entered railway service 1885 as messenger in president's office Richmond & Danville Rd, since which he has been consecutively 1886 to 1891, clerk in auditor's office; 1891 to 1894, clerk in treasurer's office; March to July 1894, acting secretary and acting assistant treasurer same road; July 1894 to July 1897, acting assistant secretary and acting assistant treasurer Southern Ry, successor to the Richmond & Danville Rd; July 1897 to date, assistant secretary same road.

ANDERSON, JAMES CASSIDY, General Freight and Passenger Agent New York Ontario & Western Ry. Office New York, N. Y.
Born Aug. 3, 1855, at Newton, N. J. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., June 1876, as civil engineer. Entered railway service 1876 as transitman engineer corps Sussex Rd, since which he has been consecutively April 1879 to March 1881, general freight and passenger agent Midland Rd of New Jersey, now New York Susquehanna & Western Rd; March 1881 to date, general freight and passenger agent New York Ontario & Western Ry. He was also vice-president Morris County Rd from Jan. 1, 1889, to July 1, 1891.

ANDERSON, JAMES P., Division Ticket Agent Pennsylvania Rd. Office Pittsburg, Pa.
Born Aug. 29, 1862, at Beaver, Pa. Entered railway service 1879, since which he has been consecutively clerk Allegheny Valley Ry, traveling passenger agent, chief clerk general passenger department same road, and June 1890 to Aug. 1, 1900, general passenger agent same road; Aug. 1, 1900, to date, division ticket agent Buffalo & Allegheny division and Low Grade division P. & E. Rd division Pennsylvania Rd at Pittsburg, Pa.

ANDERSON, JOHN ALEXANDER, Ex-Superintendent Relief Department Pennsylvania Rd System. Address Trenton, N. J.
Born June 6, 1829, at Flemington, N. J. Entered railway service July 3, 1848, as rodman engineer corps, locating Belvidere Delaware Rd; subsequently assistant superintendent, and from July 1, 1870, to April 1872, superintendent; April 1872 to Jan. 25, 1886, superintendent same road as Belvidere division United Rds of New Jersey division Pennsylvania Rd; Sept. 1, 1881, to Jan. 25, 1886, also superintendent Delaware & Raritan Canal; Jan. 25, 1886, to Jan. 1, 1900, superintendent employes' relief department Pennsylvania Rd, and other companies associated therewith.

ANDERSON, JOHN ROBB, Superintendent Blue Ridge Rd. Office Anderson, S. C.
Born March 31, 1873, at Seneca, S. C. Entered railway service 1887, since which he has been consecutively to 1889, brakeman Columbia & Greenville division Richmond & Danville Rd; 1889 to Dec. 15, 1894, freight conductor same road; Dec. 15, 1894, to date, superintendent Blue Ridge Rd.

ANDERSON, JOHN WILLIAM, Superintendent Bridges and Buildings Wellston Division Cincinnati Hamilton & Dayton Ry. Office Chillicothe, O.
Born May 14, 1858, in Shelby County, O. Entered railway service Feb. 14, 1880, since which he has been consecutively to June 15, 1881, superintendent bridges and buildings Dayton & Southeastern Ry; June 15, 1881, to Sept. 25, 1884, out of service; Sept. 25, 1884, to date, superintendent bridges and buildings Dayton & Southeastern Ry, now part of the Cincinnati Hamilton & Dayton Ry.

ANDERSON, JOSEPH W., President Stewartstown Rd. Office Stewartstown, Pa.
Born Feb. 5, 1837, in Fawn Township, York County, Pa. Educated in the common schools. Entered railway service 1885 as vice-president of the Stewartstown Rd, since which he has been consecutively 1889 to 1890, private member board of directors; 1890 to Jan. 1895, treasurer Stewartstown Rd; Jan. 1895 to date, president same road.

ANDERSON, RICHMOND, Auditor of Disbursements Union Pacific Rd. Office Omaha, Neb.
Born April 8, 1846, at Bourne, Lincolnshire, England. Educated at private schools. Entered railway service 1877 as clerk under superintendent motive power Pennsylvania Rd at Altoona, Pa., since which he has been consecutively Nov. 1, 1878, to July 1, 1880, with the Atchison Topeka & Santa Fe Rd; July 1, 1880, to Nov. 30, 1883, accountant and paymaster Furnaceville Iron Co. at Furnaceville, Wayne County, N. Y.; Dec. 3, 1883, to May 24, 1887, clerk Union Pacific Ry; May 24, 1887, to July 1, 1890, general traveling auditor; July 1, 1890, to date, auditor disbursements same road.

ANDERSON, ROBERT J., Assistant General Passenger Agent New Orleans & Northeastern Rd, Vicksburg Shreveport & Pacific Rd and Alabama & Vicksburg Ry. Office New Orleans, La.

Born Dec. 9, 1862. Entered railway service 1886 as ticket stock clerk passenger department Norfolk & Western Rd, since which he has been consecutively to Aug. 1, 1898, baggage clerk in charge baggage department and chief rate clerk general passenger department same road; Aug. 1, 1898 to date, assistant general passenger agent New Orleans & Northeastern Rd, Vicksburg Shreveport & Alabama Rd and Alabama & Vicksburg Ry.

ANDERSON, ROBERT L., President Live Oak & Gulf Ry. Office Ocala, Fla.

Born Dec. 11, 1856, at Mayfield, Ky. Educated at Wabash College in Indiana. Entered railway service in 1893, since which he has been consecutively attorney St. Johns & Lake Eustis Ry; attorney for receiver same road; Oct. 1894 to date, also president Live Oak & Gulf Ry.

ANDERSON, ROBERT SPOTT, Trainmaster Atlantic Coast Line Rd. Office Richmond, Va.

Born June 8, 1869. Entered railway service March 7, 1889, as yard clerk Atlantic Coast Line, since which he has been consecutively May 1, 1892, to March 1, 1899, assistant yardmaster, and March 1, 1899, to date, trainmaster same road at Richmond, Va.

ANDERSON, SAMUEL, Assistant Auditor Passenger Receipts Pennsylvania Rd. Office Philadelphia, Pa.

Born April 15, 1836. Educated at the Episcopal Academy at Philadelphia, and Morristown Academy at Morristown, Pa. Entered railway service Sept. 1871, since which he has been consecutively to Jan. 1872, assistant night dispatcher Pennsylvania Rd at Harrisburg, Pa.; Jan. to May 1872, ticket clerk same place; May 1872 to Nov. 1, 1899, chief clerk local ticket accounts and various other positions in accounting department; Nov. 1, 1899, to date, assistant auditor passenger receipts; entire service on the Pennsylvania Rd.

ANDERSON, SAMUEL JAMESON, President Portland & Ogdensburg Ry. Office Portland, Me.

Entered railway service June 19, 1869, as president Portland & Ogdensburg Ry, which position he now holds. He was also receiver of the same road from April 1, 1864, to June 1886.

ANDERSON, THOMAS, Master Car Builder Pittsburg & Western Ry. Office Allegheny, Pa.

Born Dec. 27, 1844, at Lafayette, Ind. Entered railway service 1860 as apprentice in car department Lafayette & Indianapolis Rd, since which he has been consecutively 1866 to 1869, foreman on cab work Chicago & Great Eastern Ry, now the P. C. C. & St. L. Ry at Logansport, Ind.; 1870 to 1873, in charge steam shovel work Cincinnati & Muskingum Valley Rd and Lake Shore & Michigan Southern Ry; 1874 to 1889, general foreman car department Wabash Ry; 1889 to date, master car builder Pittsburg & Western Ry.

ANDERSON, THOMAS J., District Passenger Agent Southern Pacific Co. and Houston & Texas Central Rd. Office Waco, Tex.

Born July 14, 1861, in Hanover County, Va. Entered railway service 1880, since which he has been consecutively to May, 1884, clerk Atlantic Mississippi & Ohio Rd, now Norfolk & Western Ry at Norfolk, Va.; May 1884 to 1888, union ticket agent Seaboard Air Line, Bay Line Steamers and Old Dominion Steamship Co. at Norfolk; 1888 to 1892, city passenger agent Seaboard Air Line at Norfolk; 1892 to Feb. 1894, passenger agent same road at Atlanta, Ga.; Feb. 1894 to Jan. 1, 1899, general passenger agent same road at Portsmouth, Va.; 1899 to 1900, ticket agent International Co. at New York; Sept. 1, 1900, to date, district passenger agent Southern Pacific Co. and Houston & Texas Central Rd at Waco, Tex.

ANDERSON, THOMAS M., Assistant General Freight and Passenger Agent and Car Accountant Chesapeake & Nashville Ry. Office Gallatin, Tenn.

Born Dec. 9, 1873, at Gallatin, Tenn. Entered railway service 1890 as car accountant Chesapeake & Nashville Ry; was subsequently car accountant and assistant auditor and is now assistant general freight and passenger agent and car accountant same road.

ANDERSON, W. H., Master of Trains Louisville & Nashville Rd. Office Paris, Ky.

Born 1858. Entered railway service 1873 as engine wiper Baltimore & Ohio Rd, since which he has been consecutively to 1884, machinist, helper, hostler, messenger in telegraph office, telegraph operator, ticket agent and train dispatcher same road; Nov. 1 to Dec. 15, 1884, operator and assistant agent Wisconsin Central Rd; Dec. 20, 1884, to date, successively operator, dispatcher, chief dispatcher and master of trains Kentucky Central division Louisville & Nashville Rd.

ANDERSON, WILLIAM F., Trainmaster Wisconsin Central Ry. Office Fond du Lac, Wis.

Born May 25, 1871, at La Crosse, Wis. Entered railway service 1886 as office boy Chicago Burlington & Northern Rd, since which he has been consecutively to 1896, stenographer and chief clerk in office of trainmaster and superintendent Wisconsin Central Rd; 1896 to 1898 car distributor general superintendent's office, and 1898 to date, trainmaster same road.

ANDRADE, ALBERT F., General Agent Mexican Central Ry. Office San Francisco, Cal.

Born Oct. 29, 1863. Educated at St. Mary's College, 1875 to 1877, and Santa Clara College, 1877 to 1879. Entered railway service 1889 as chief clerk to superintendent Mexican Central Ry at Jimulco, Mex., since which he has been consecutively to March 1890, bookkeeper for railroad commissary at Jimulco; March 1890 to July 1891, agent at Aguascalientes, Mex.; Aug. 1891 to March 1894, agent Zacatecas, Mex.; March 1894 to Oct. 1896, agent San Luis Potosi, Mex.; Nov. 1897 to Dec. 1899, traveling agent at City of Mexico; Jan. 1900 to date, general agent San

Francisco, Cal.; entire service with the Mexican Central Ry.

ANDREWS, ALBERT, General Agent Atchison Topeka & Santa Fe Ry. Office St. Louis, Mo.

Born June 19, 1865, at Kincardine, Ont. Entered railway service 1882, since which he has been consecutively to Nov. 1884, clerk in auditor's office Canadian Pacific Ry at Winnipeg, Man; Nov. 1884, transferred to auditor's office same road at Montreal, Que.; was subsequently clerk in office division freight and passenger agent Wabash St. Louis & Pacific Ry, at Detroit, Mich.; June 1886 to Sept. 1887, clerk general office same road at St. Louis, Mo.; Sept. 1887 to Feb. 1888, with Atchison Topeka & Santa Fe Rd at St. Louis; Nov. 1888 to Nov. 1889, traveling freight and passenger agent same place; Nov. 1889 to March 1, 1896, commercial agent at Cleveland, O.; March 1, 1896, to March 15, 1897, traveling freight agent at Pittsburg, Pa.; March 15, 1897, to April 1, 1899, commercial agent at Milwaukee, Wis.; April 1, 1899, to date, general agent at St. Louis; all on the Atchison Topeka & Santa Fe Ry.

ANDREWS, ALEXANDER BOYD, First Vice-President Southern Ry. Office Raleigh, N. C.

Born July 23, 1841, in Franklin County, N. C.; 1859 to 1861, purchasing agent, paymaster and general superintendent for contractor Blue Ridge Rd; after close of the war leased, equipped and operated railway ferry for Raleigh & Gaston and Petersburgh Rds at Gaston, N. C.; July 1867 to Nov. 1875, superintendent Raleigh & Gaston and Raleigh & Augusta Rds; 1875 to 1885, superintendent North Carolina division Richmond & Danville Rd; 1881, elected president Western North Carolina Rd, and completed same road; 1878 to 1880, also superintendent Atlantic & North Carolina Rd and superintendent North Carolina division Richmond & Danville Rd; 1883 to 1886, assistant to president Richmond & Danville Rd; 1886 to Dec. 1889, third vice-president; Dec. 1889 to June 30, 1894, second vice-president same road; July 1892 to June 30, 1894, also general agent for receivers same road; June 30, 1894, to Oct. 1, 1895, second vice-president Southern Ry; Oct. 1, 1895, to date, first vice-president same road.

ANDREWS, GEORGE H., Secretary Oregon & California Rd. Office Portland, Ore.

Born April 13, 1843, at Birmingham, England. Entered railway service with the Oregon Steamship Co. Feb. 14, 1873, and remained with that company until 1879; 1879 to 1882, accountant Oregon Ry & Navigation Co.; April 24, 1882, to date, secretary Oregon & California Rd.

ANDREWS, JOHN LUTHER, General Foreman Car Department Southern California Ry. Office San Bernardino, Cal.

Born June 11, 1852. Entered railway service Aug. 10, 1879, since which he has been consecutively to May 26, 1881, cabinet maker Atchison Topeka & Santa Fe Rd shops at Topeka, Kan.; May 26, 1881 to Dec. 1, 1882, carpenter bridge and building department Atlantic & Pacific Ry at Albuquerque, N. M.; Dec. 1, 1882, to Jan. 16, 1884, cabinet maker car department; Jan. 16, 1884, to April 1, 1890, inspector and foreman repairs; April 1, 1890, to Feb. 1, 1892, foreman passenger and freight repairs; Feb. 1, 1892, to Jan. 20, 1897, general foreman car department same road at Albuquerque; Jan. 20, 1897, to date, general foreman car department Southern California Ry at San Bernardino, Cal.

ANDREWS, WARREN S., Trainmaster Illinois Central Rd. Office Champaign, Ill.

Born Nov. 24, 1865. Entered railway service 1882 as messenger Illinois Central Rd at Paxton, Ill., since which he has been consecutively 1883 to 1886, operator and train dispatcher Ohio & Mississippi Ry; 1886 to 1893, train dispatcher Great Northern Ry at St. Cloud, Minn.; 1893 to 1898, train dispatcher Illinois Central Rd at Champaign and Kankakee, Ill.; 1898 to 1899, chief train dispatcher same road at Kankakee; Dec. 16, 1899, to date, trainmaster same road at Champaign.

ANDREWS, WILLIAM LINCOLN, Coal and Coke Agent Baltimore & Ohio Rd. Office Pittsburg, Pa.

Born Sept. 30, 1864. Educated at Lafayette College, 1881 to 1884. Entered railway service 1885 as rodman Pennsylvania Rd, since which he has been consecutively June to Dec. 1886, stenographer and secretary to superintendent St. Louis Iron Mountain & Southern Ry; Jan. 1887 to Nov. 1888, private secretary to general superintendent Missouri Pacific Ry; Nov. 1888 to Nov. 1889, chief clerk legal department St. Louis Southwestern Ry; Nov. 1889 to March 1896, private secretary and chief clerk to second vice-president Cleveland Cincinnati Chicago & St. Louis Ry; July 1896 to March 1898, private secretary to first vice-president Baltimore & Ohio Rd; March 1898 to date, coal and coke agent same road.

ANDROS, FREDERIC W., Chief Engineer Chihuahua & Pacific Rd. Office Chihuahua, Mex.

Born March 19, 1864. Educated at Taunton, Mass. Entered railway service 1889 as rodman Oregon Ry & Navigation Co., since which he has been consecutively 1890 to 1891, leveler and transitman same company; 1891 to 1892, leveler, transitman and draftsman Portland & Seattle Rd; 1892 to 1894, assistant engineer Everett & Monte Cristo Ry; spring of 1894 to spring of 1897, locating engineer Guatemalan Northern Rd of Central America; 1898 to May 1900, resident engineer Chihuahua & Pacific Rd; May 1900 to date, chief engineer same road.

ANGELL, JAMES FREDERICK, Superintendent Toledo & Ohio Central Ry. Office Bucyrus, Ohio.

Born Dec. 16, 1852. Educated at Monroeville, Ohio. Entered railway service April 2, 1873, since which he has been consecutively to Oct. 26, 1876, telegraph operator Lake Shore & Michigan Southern Ry; Oct. 26, 1876, to Sept. 8, 1879, train dispatcher same road; Sept. 8, 1879, to Feb. 28, 1880, trainmaster and chief train dispatcher Chicago & Alton Rd; March 1, 1880, to Oct. 9, 1882, superintendent telegraph and trainmaster Toledo Delphos &

Burlington Rd; Nov. 15, 1882, to Nov. 1, 1890, trainmaster Toledo & Ohio Central Ry; Nov. 1, 1890, to date, superintendent same road.

ANGIER, FREDERICK WILLIS, Traveling Passenger Agent Union Pacific System. Office Denver, Colo.

Born April 12, 1857, at Belfast, Me. Entered railway service Jan. 1880 as clerk in ticket and passenger department Boston Hoosac Tunnel & Western Rd at North Adams, Mass., since which he has been consecutively Jan. 1, 1882, to Sept. 15, 1885, ticket clerk in general office Ogdensburg & Lake Champlain Rd at Ogdensburg, N. Y.; Sept. 15, 1885, to Aug. 1, 1892, assistant general passenger agent Brunswick & Western Rd; Sept. 1, 1892, to Feb. 18, 1893, city ticket agent Plant System at Savannah, Ga.; Feb. 18, 1893, to date, traveling passenger agent Union Pacific System.

ANNETT, C. F., Assistant Superintendent Telegraph Illinois Central Rd. Office Chicago, Ill.

Born June 25, 1845. Graduated from Regeopolis College at Kingston, Ont., 1859. Entered railway service 1863, since which he has been consecutively to Jan. 1867, telegraph operator Grand Trunk Ry; Jan. 1867 to Nov. 1869, with telegraph department Chicago Burlington & Quincy Rd; Nov. 1869 to Jan. 1883, with telegraph department Union Pacific Ry at Cheyenne, Wyo.; Jan. to Sept. 1883, general manager Wyoming Telephone & Telegraph Co. same place; Sept. 1883 to Nov. 1892, general manager Rocky Mountain Bell Telephone Co. at Salt Lake City, Utah; Nov. 1892 to March 1893, with transportation department Baltimore & Ohio Rd; March 1893 to date, assistant superintendent telegraph Illinois Central Rd.

ANSLEY, HARRIE CRAIG, Treasurer Southern Ry. Office Washington, D. C.

Born April 28, 1851, at Augusta, Ga. Educated at Virginia Military Institute and at the University of Georgia. Entered railway service 1873 as clerk Atlanta & Richmond Air Line Ry, since which he has been consecutively 1877 to 1881, auditor and local treasurer Atlanta & Charlotte Air Line Ry; 1882 to 1887, auditor Georgia Pacific Ry; 1887 to 1891, out of service; 1891 to 1892, auditor Georgia Pacific Ry, and acting auditor Central Rd of Georgia; 1892 to July 1, 1894, assistant auditor Richmond & Danville Rd; June 1, 1894, to date, treasurer Southern Ry. Is also treasurer Alabama Great Southern Rd and Northern Alabama Ry.

ANTHONY, GEORGE H., General Agent Wisconsin Central Ry. Office Pittsburg, Pa.

Born Feb. 14, 1854, at Medina, N. Y. Educated at Pennsylvania Military Academy, 1869 to 1872. Entered railway service 1877 as agent Kansas Pacific Ry at Lansing, Kan., since which he has been consecutively material agent and freight agent Atchison Topeka & Santa Fe Rd; superintendent and assistant superintendent on construction Mexican Central Ry; freight and passenger agent Atchison Topeka & Santa Fe Rd; commercial agent same road at Detroit, Mich.; traveling freight agent Wisconsin Central Ry at Chicago, Ill., and is at present general agent same road at Pittsburg, Pa.

ANTHONY, LEWIS A., Car Service Agent Boston & Albany Rd. Office Springfield, Mass.

Born March 10, 1858, at Scotland, Windham County, Conn. Entered railway service in 1878 as record and mileage clerk Railway Clearing House Association at Boston, Mass., subsequently to April 1, 1887, assistant chief clerk, and April 1, 1887, to August 1, 1890, chief clerk mileage department, same association; August 1, 1890, to date, car service agent Boston & Albany Rd.

APPS, WILLIAM, Master Car Builder Canadian Pacific Ry. Office Montreal, Que.

May 1881 to 1887, general foreman car department St. Paul Minneapolis & Manitoba Ry; Oct. 1887 to May 1891, master car builder Western Ry of Alabama and Atlanta & West Point Ry; June 1891 to Sept. 1891, master car builder Chicago & Eastern Illinois Rd; Oct. 1891 to Dec. 1895, master mechanic Illinois Central Rd at Chicago; Dec. 1895 to date, master car builder Canadian Pacific Ry.

ARCHIBALD, RUTHERFORD B., Division Master Mechanic Western Division Burlington & Missouri River Rd. Office McCook, Neb.

Born Nov. 18, 1851, at Cork, Ireland. Entered railway service 1866 as machinist apprentice Wisconsin division Chicago & Northwestern Ry, since which he has been consecutively 1872 to 1873, fireman and locomotive engineer Panhandle Rd; 1873 to 1874, engineer for Southern Rd Association at Water Valley, Miss.; 1874 to 1878, with Marionette Iron Works at Chicago; 1875 to 1878, engineer during navigation Peninsular division Chicago & Northwestern Ry, and gang-boss in shops at Escanaba, Mich.; 1878 to 1881, engineer on different divisions Chicago & Northwestern Ry in Michigan, Wisconsin and Minnesota; 1881 to 1884, locomotive engineer Burlington & Missouri River Rd; 1884 to 1888, general foreman Western division same road at McCook, Neb.; 1888 to date, division master mechanic Burlington & Missouri River Rd.

ARMSTRONG, BURT W., General Passenger Agent Birmingham & Atlantic Rd. Office Talladega, Ala.

Born Sept. 30, 1875, at La Fayette, Ala. Educated at Daviston College. Entered railway service 1899 as secretary to president Birmingham & Atlantic Rd, and has been general passenger agent same road since June 6, 1899.

ARMSTRONG, CHARLES NEWHOUSE, General Manager Atlantic & Lake Superior Ry. Office Montreal, Que.

Born March 19, 1850, at Maskinonge, Que. Educated in the Model school at Sorel, Que. Entered railway service 1863 as clerk general passenger department Ohio & Mississippi Ry, since which he has been consecutively 3 years with Ohio & Mississippi Ry; 1867 to 1881, engaged in commercial business in Canada; 1881 to 1889, managing director Montreal & Sorel

Ry, which road he organized in 1881; 1889, chosen president same road. He has also constructed part of the Pontiac Ry, the Great Eastern Ry, the Baies des Chaleurs Ry, the Great Northern Ry and Lachute & St. Andrews Ry, and is at present general manager of the Atlantic & Lake Superior Ry.

ARMSTRONG, EDWIN N., General Superintendent and General Passenger Agent Toledo Peoria & Western Ry. Office Peoria, Ill.

Born Sept. 19, 1845, at Nashua, N. H. Entered railway service April 1, 1867, as warehouseman Illinois Central Rd, since which he has been consecutively to 1869 telegraph operator at Kinmundy, Ill., and night operator and dispatcher at Champaign, Ill.; 1869 to 1871, train dispatcher, superintendent telegraph and agent Indianapolis Bloomington & Western Rd; 1871 to 1880, train dispatcher Toledo Peoria & Warsaw Rd at Peoria, Ill.; 1880 to 1882, superintendent Iowa division Wabash St. Louis & Pacific Ry; Dec. 1882 to July 1883, superintendent Chicago division; July 1, 1883, to May 26, 1884, superintendent Northern division; May 26, 1884, to June 11, 1885, superintendent Middle division same road; June 11, 1885, to date, general superintendent Toledo Peoria & Western Ry; is also general passenger agent same road.

ARMSTRONG, HERBERT D., Traveling Passenger Agent Missouri Pacific and Texas & Pacific Rys. Office Detroit, Mich.

Born December 19, 1850, at Cowelsville, Wyoming County, N. Y. Educated at East Aurora (N. Y.) Academy. Entered railway service Feb. 1871, since which he has been consecutively to April 1872, assistant agent Camden & Atlantic Rd at Haddonfield, N. J.; April 1872 to Oct. 1875, agent same road at Berlin, N. J.; Oct. 1875 to May 1878, agent Lake Shore & Michigan Southern Ry at Archbold, Ohio; May 1878 to June 1882, agent same road at Waterloo, Ind.; June 1882 to Dec. 1883, district land agent Union Pacific Ry at Waterloo, Ind., and Jackson, Mich.; Jan. 1884 to Feb. 1885, land and passenger agent St. Louis Iron Mountain & Southern Ry, Texas & Pacific Ry and Wabash St. Louis & Pacific Ry at Jackson, Mich.; March 1885 to Dec. 1887, Michigan passenger agent Wabash St. Louis & Pacific Ry at Jackson; Jan. 1888 to Sept. 1, 1896, traveling passenger agent Missouri Pacific and Texas & Pacific Rys at Jackson; Sept. 1, 1896, to date, traveling passenger agent same roads at Detroit, Mich.

ARNOLD, BRENT, Superintendent Terminals Louisville & Nashville Rd and General Freight Agent Kentucky Central Division Louisville & Nashville Rd. Office Cincinnati, Ohio.

Born at Paris, Ky. Educated at Kentucky University. Entered railway service 1869; to 1871, chief clerk freight office Louisville Cincinnati & Lexington Ry at Cincinnati, O.; 1871 to 1872, station agent; 1872 to 1879, station agent and contracting agent, and 1879 to 1883, general agent and station agent same road same city; 1883 to Feb. 1, 1891, general agent Louisville & Nashville Rd at Cincinnati, and Feb. 1, 1891, to date, superintendent terminals Louisville & Nashville Rd, and general freight agent Kentucky Central division same road at Cincinnati.

ARNOLD, ROBERT MEREDITH, Ex-General Freight Agent Chicago Indianapolis & Louisville Ry.

Born Feb. 27, 1848, at Halifax, Nova Scotia, being the son of Rev. Canon and Mrs. Arnold. He was educated in Canadian colleges. Entered railway service 1870 as clerk in the local freight office Erie Ry, Buffalo, N. Y., since which he has been consecutively 3 years chief clerk Erie Ry, Owego, N. Y.; 3 years chief clerk Canada Southern Rd, Buffalo, N. Y.; 3 years chief clerk Erie North Despatch, Detroit, Mich.; 5 years diversified railroad work; 1884 to Aug. 1, 1887, rate clerk and chief clerk general freight office Louisville New Albany & Chicago Rd; Aug. 1, 1887, to June 1, 1899, general freight agent same road and its successor, the Chicago Indianapolis & Louisville Ry.

ARP, WILLIAM CHARLES, Superintendent Motive Power Terre Haute & Indianapolis Rd (Vandalia Line). Office Terre Haute, Ind.

Born June 30, 1848, near Williamsport, Pa. Educated in the public schools. Entered railway service 1864, since which he has been consecutively to 1868, apprentice Northern Central Ry at Williamsport; 1868 to 1869, worked at stationary engine and mill work; entered service with the Philadelphia & Erie Rd 1875 to 1881 as foreman of roundhouse at Williamsport; 1881 to 1883, roundhouse foreman and foreman of engines Middle division same road; 1883 to 1886, general foreman shops at Indianapolis, Ind., for Pennsylvania lines west of Pittsburg; 1886 to 1887, foreman roundhouse Pennsylvania Lines at Columbus, O.; 1887 to 1891, master mechanic shops at Logansport, Ind.; 1891 to Jan. 15, 1896, master mechanic division shops Pennsylvania Co. at Denison, O.; Jan. 15, 1896 to date, superintendent motive power Terre Haute & Indianapolis Rd.

ARWOOD, BAILY BRUCE, Assistant Roadmaster Southern Ry. Office Macon, Ga.

Born May 7, 1855, at Afton, Tenn. Entered railway service in 1872, since which he has been consecutively section hand East Tennessee Virginia & Georgia Ry, sectionmaster, extra gang foreman, work-train conductor, freight conductor, track supervisor and roadmaster same road until July 1894; since then has been assistant roadmaster Southern Ry at Anniston, Ala., and Macon, Ga.

ASCORVE, ERNEST, Superintendent Telegraph Hidalgo & Northeastern Rd. Office Mexico City, Mex.

Born Jan. 22, 1868, at Mexico City, Mex. Entered railway service in 1891 as superintendent telegraph Hidalgo & Northeastern Rd, which position he still holds.

ASHBY, EDWARD BIRD, Engineer Maintenance of Way Lehigh Valley Rd. Office South Bethlehem, Pa.

Born May 23, 1863, at Buffalo, N. Y. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., 1886. Entered railway service 1886 in office of engineer maintenance of way Philadelphia & Erie Rd (Pennsylvania Rd) at Williamsport,

Pa., since which he has been consecutively to 1897, supervisor and engineer same road; 1897 to 1899, principal assistant engineer maintenace of way Baltimore & Ohio Rd; 1899 to 1900, assistant engineer maintenance of way Lehigh Valley Rd; 1900 to date, engineer maintenance of way same road.

ASHLEY, HENRY WINFIELD, General Manager Ann Arbor Rd. Office Toledo, O.

Born April 12, 1856, at Toledo, O. Educated at Michigan University. Entered railway service Aug. 1879, as clerk in auditor's office Toledo Ann Arbor & North Michigan Ry, since which he has been consecutively passenger conductor, auditor construction accounts, superintendent construction, superintendent operating department, and general manager, and April 1887 to Nov. 1895, second vice-president and general manager same road; Nov. 1895 to date, general manager Ann Arbor Rd, successor of the Toledo Ann Arbor & North Michigan Ry.

ASHLEY, O. D., President Wabash Rd. Office New York, N. Y.

Born April 9, 1821, Townsend, Vt. Entered railway service 1879 as second secretary and transfer agent Wabash St. Louis & Pacific Ry, since which he has been consecutively 1885 to 1887, member of purchasing committee; 1887 to 1889, president of the Wabash Western Rd; 1889 to date, president Wabash Rd.

ASHTON, TABER, Treasurer Leased and Branch Rds Pennsylvania Rd System in Pennsylvania. Office Philadelphia, Pa.

Entered railway service 1864, since which he has been consecutively to July 1865, clerk; July 1865 to Sept. 1, 1880, clerk Harrisburg Portsmouth Mount Joy & Lancaster Rd (Penna. Rd System); Sept. 1, 1880, to date, treasurer same road and other leased and branch roads Pennsylvania Rd.

ASHTON, WILLIAM, Resident Engineer Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Feb. 2, 1860, at Salem, N. Y. Educated at Washington Academy at Salem, where he took a special course in mathematics. Entered railway service 1881 as chainman Burlington & Missouri River Rd, since which he has been consecutively to fall of 1884, with engineering department same road, except for a period of 2 months, when he was engaged on city work at Omaha, Neb.; Mar. 1885 to 1888, with engineering department Union Pacific Ry; 1888 to Feb. 1900, division engineer same road at Denver, Colo.; Feb. 1900 to date, resident engineer Oregon Short Line Rd.

ATKIN, F. S., Superintendent Terminals Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Previous to April 1888 was assistant superintendent Northern division Chicago Milwaukee & St. Paul Ry; April 1888 to Aug. 1891, superintendent Prairie du Chien division at Milwaukee, Wis.; Aug. 1891 to date, superintendent terminals same road at Chicago, Ill.

ATKINSON, ARTHUR R., General Freight and Passenger Agent Fort Worth & New Orleans Ry and Central Texas & Northwestern Ry. Office Waxahachie, Tex.

Born April 11, 1868, at Kildare, Ireland. Educated at the Royal University at Dublin, Ireland. Entered service Irish Railway Clearing House at Dublin, 1885 as clerk, which position he held until Feb. 10, 1891, when he started for the United States. Entered railway service March 1891, since which he was been consecutively to Oct. 1891, clerk in resident engineer's office St. Louis Southwestern Ry at Texarkana, Tex.; Oct. 1891 to May 1892, clerk claim department Houston & Texas Central Rd at Houston, Tex.; May to Oct. 1892, stenographer general freight department Gulf Colorado & Santa Fe Ry at Galveston, Tex.; Oct. 1892 to Oct. 1894, stenographer general freight department Houston & Texas Central Rd; Oct. 1894 to June 1, 1897, secretary to traffic manager same road and Southern Pacific Co. at Houston; June 1, 1897, to Aug. 1, 1899, traveling freight agent Houston & Texas Central Rd at Dallas, Tex.; Aug. 1, 1899, to date, general freight and passenger agent Fort Worth & New Orleans Ry and Central Texas & Northwestern Ry.

ATKINSON, HENRY MORRELL, President Tifton Thomasville & Gulf Ry. Office Atlanta, Ga.

Born Nov. 13, 1862. Graduated from Harvard College, 1884. Entered railway service 1899 as president Tifton Thomasville & Gulf Ry, which position he still holds. Is also president Title Guarantee & Trust Co., Southern Banking & Trust Co., Georgia Electric Light Co. and Atlanta Suburban Land Corporation; vice-president Third National Bank of Atlanta; treasurer Atlanta Rapid Transit Co. and Atlanta Journal; chairman trustees Empire Building Trust and district manager Planters' Compress Co.

ATKINSON, LOUIS W., Superintendent West Virginia & Southern Rd. Office Marmet, W. Va.

Born Feb. 20, 1869. Educated in the public schools at Baltimore, Md., and at Johns Hopkins University at Baltimore. Entered railway service 1890, since which he has been consecutively to 1892, engineer Norfolk & Western Rd; 1892 to 1894, engaged in making map of Fayette County, W. Va.; 1894 to 1897, state mine inspector, third district, W. Va.; 1897 to Jan. 1, 1900, resident engineer "The Low Estate" of New York City, etc.; Jan. 1, 1900, to date, superintendent West Virginia & Southern Rd.

ATKINSON, ROGER, Ex-Superintendent of RollingStock Canadian Pacific Ry. Address Montreal, Que.

Born Aug. 1851, at Crewe, England. Entered railway service 1865 as fitter's apprentice with London & Northwestern Ry Works at Crewe, Eng.; 1872 was transferred to testing department; in 1873 to the chemical laboratory same road; Oct. 1873 to June 1875, at college in Manchester, Eng.; June 1875 to end of 1877, in charge of chemical laboratory with Standard Iron & Steel Works at Gorton, Eng.; 1878, engaged in private practice as civil engineer; 1879 to 1880, with Sharp, Stewart

& Co., Limited, at Manchester; 1880 to 1882, with drafting department Grand Trunk Ry; 1882 to close of 1889, in charge of drafting office Canadian Pacific Ry; 1890 to April 1893, general foreman in charge of shops same road; April 1893 to Dec. 16, 1895, acting mechanical superintendent same road; Dec. 16, 1895, to April 16, 1900, mechanical superintendent, and April 16, 1900, to Jan. 17, 1901, superintendent rolling stock same road.

ATTERBURY, WILLIAM WALLACE, Superintendent Motive Power Pennsylvania Rd. Office Altoona, Pa.

Born Jan. 31, 1866, at New Albany, Ind. Graduated from Yale University. Entered railway service 1886 as apprentice in Altoona shops Pennsylvania Rd, since which he has been consecutively 1889 to 1892, assistant road foreman on various divisions same road; 1892 to 1893, assistant engineer of motive power Pennsylvania Lines Northwest System; 1893 to Nov. 1, 1896, master mechanic Pennsylvania Co. at Fort Wayne, Ind.; Nov. 1, 1896, to date, superintendent motive power Pennsylvania Rd (Pennsylvania Rd division), at Altoona, Pa. Is a member of the American Society of Mechanical Engineers.

ATWATER, ALMON B., Assistant General Superintendent Michigan Central Rd. Office Detroit, Mich.

Born Nov. 1845, at Sheffield, O. Entered railway service 1864 as telegraph operator Cleveland & Erie Ry, since which he has been consecutively Oct. 1865 to June 1885, in engineering service on Jamestown division same road; resident engineer on construction Canada Southern Ry; assistant engineer Port Dover & Lake Huron Ry; chief engineer Stratford & Huron Ry; superintendent Port Dover & Lake Huron Rd; general superintendent Georgian Bay & Lake Huron division Grand Trunk Ry; chief engineer Chicago & Grand Trunk Ry; June 1885 to July 12, 1898, superintendent Grand Trunk Ry lines west of Detroit river; July 12, 1898 to date, assistant general superintendent Michigan Central Rd.

ATWOOD, JOHN A., Chief Engineer Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born Feb. 8, 1857, at Chatham, Mass. Graduated from New York University, 1878. Entered railway service 1878, since which he has been consecutively to March 1879, transmitman New York Elevated Rd; March 1879, to 1880, rodman and leveler Elizabeth City & Norfolk Rd; 1880 to 1883, draftsman New York West Shore & Buffalo Rd; 1883 to 1885, assistant to chief engineer Tenth Avenue Cable Ry in New York City; 1885 to 1887, resident engineer Chautauqua Lake Rd; 1887 to 1889, assistant engineer Lake Shore & Michigan Southern Ry; 1889 to 1896, engineer of construction Pittsburg & Lake Erie Rd; 1896 to date, chief engineer same road.

ATWOOD, REMUS FERRIN, Commercial Agent Chicago Rock Island & Pacific Ry. Office St. Joseph, Mo.

Born March 12, 1869. Entered railway service 1886 as switching clerk local office Chicago Rock Island & Pacific Ry at Chicago, Ill., since which he has been consecutively clerk auditor's office Chicago Kansas & Nebraska Ry at Topeka, Kan.; chief clerk statistical department auditor's office, claim clerk, assistant rate clerk and rate clerk general freight office same road, chief clerk general freight office Chicago Rock Island & Pacific Ry, and is now commercial agent same road at St. Joseph, Mo.

AUGUSTUS, WILLIS, Superintendent Machinery Keokuk & Western Rd. Office Centerville, Iowa.

Born March 7, 1849, at Lancaster, O. Educated in the common schools. Entered railway service 1867 as machinist apprentice Chicago & Alton Rd, since which he has been consecutively engaged in service with the Missouri Pacific Ry; St. Louis Iron Mountain & Southern Ry; 9 years machinist and foreman St. Louis & San Francisco Rd; general foreman of shops St. Louis Keokuk & Northwestern Rd; 1885 to Dec. 5, 1895, master mechanic and master car builder Keokuk & Western Rd; Dec. 5, 1895, to date, superintendent machinery same road.

AUSTIN, BERNARD NELSON, General Passenger Agent Baltimore & Ohio Rd, Lines West of Ohio River. Office Chicago, Ill.

Born Sept. 9, 1856, at Milwaukee, Wis. Educated at the Royal Academy at Berlin, Germany. Entered railway service 1874 as general office clerk Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 1874 to 1880, general office clerk auditing department same road; 1880 to 1884, general office clerk auditing department Northern Pacific Rd; 1884 to 1888, passenger and ticket agent at Minneapolis, Minn., and 1888 to June 1, 1897, assistant general passenger agent same road at St. Paul, Minn.; June 1, 1897 to date, general passenger agent Baltimore & Ohio Rd, lines west of Ohio river.

AUSTIN, EUGENE K., Treasurer East & West Rd. Office New York, N. Y.

Born Feb. 17, 1872, in Dresden, Germany. Entered railway service in 1893 as director East & West Rd, and was chosen treasurer same road in 1894, which position he still holds.

AUSTIN, FRANK A., Supervisor Pennsylvania Rd. Office Erie, Pa.

Born Nov. 11, 1848, at Erie, Pa. Entered railway service in 1872, since which he has been consecutively to May 1, 1881, maintenance of way clerk Pennsylvania Rd; May 1, 1881 to July 1, 1888, supervisor same road; July 1, 1888 to Feb 1, 1889, roadmaster Duluth South Shore & Atlantic Ry; Feb. 1, 1889 to date, supervisor Pennsylvania Rd.

AVERY, GEORGE WYNNE, President Forest City & Gettysburg Rd. Office Chicago, Ill.

Born Apr. 16, 1866, at Avery, Ill. Educated at Galena high school and at German-English College at Galena, Ill. Entered railway service 1890 with engineering party on survey Utah & Colorado Rd, where he was engaged for 4 months; then took up the study of law and was admitted to the bar at Mt. Vernon, Ill., in Aug. 1891; 1891 to Mar. 15, 1892, with general attorney Chicago Burlington &

Northern Rd at La Crosse, Wis.; March 1892 to 1898, engaged in practice of law at Aurora, Ill.; in April 1899, in connection with W. H. Hopkins, purchased the Forest City & Gettsburg Rd, of which he has been president to date.

AXTELL, DECATUR, President Toledo & Ohio Central Rd and Vice-President Chesapeake & Ohio Ry. Office Richmond, Va.

Born Feb. 8, 1848, at Elyria, Ohio. Entered railway service March 16, 1864, since which he has been consecutively to Aug. 1865, rodman engineer corps Missouri Pacific Ry; Aug. 1865 to May 1866, engineer construction Missouri Pacific, south of Leavenworth; Oct. 1867 to Aug. 1869, engineer construction St. Louis & Iron Mountain Rd (Tunnel division); Aug. 1869 to Jan. 1872, assistant engineer St. Louis & Iron Mountain and Cairo & Fultons Rds; Jan. 1872 to Jan. 1875, assistant engineer St. Louis Iron Mountain & Southern Ry, and chief engineer Cairo Arkansas & Texas Ry; Jan. 1875 to July 1880, assistant engineer and division superintendent St. Louis Iron Mountain & Southern Ry; July 1880 to April 1882, general manager Richmond & Allegheny Rd; April 1882 to June 1883, vice-president and general manager same road; June 1883 to May 1889, receiver and manager Richmond & Allegheny Rd; May 1889 to Feb. 1900, second vice-president Chesapeake & Ohio Ry; Feb. 1900 to date, vice-president same road; Dec. 1899 to date, also president Toledo & Ohio Central Ry and second vice-president Kanawha & Michigan Ry.

AYER, WILLIAM M., Superintendent Somerset Ry. Office Oakland, Me.

Born March 22, 1856, at Bangor, Me. Entered railway service Aug. 1873 as rodman engineer corps, survey Somerset Ry, since which he has been consecutively Jan. 1876 to March 1877, clerk in general office; March 1877 to Dec. 1879, general ticket agent; Dec. 1879 to date, superintendent same road.

B

BABER, EDMUND K., President Keesville Ausable Chasm & Lake Champlain Rd. Office Keesville, N. Y.
Born Oct. 7, 1841, at New York, N. Y. Entered railway service 1889 as president Keesville Ausable Chasm & Lake Champlain Rd, which position he still holds.

BABCOCK, CHARLES M., Master Mechanic Texas & Pacific Ry. Office Gouldsboro, La.
Born Dec. 7, 1860, at Summerfield, Ill. Entered railway service 1878 as machinist Cairo & Fulton Rd (now St. Louis Iron Mountain & Southern Ry) at Baring Cross, Ark.; since which he has been consecutively machinist St. Louis Southwestern Ry, machinist Fort Worth & Denver City Ry, machinist Texas & Pacific Ry, erecting shop foreman, general foreman, and is now master mechanic Louisiana division same road.

BABCOCK, STEPHEN H., Traffic Manager Rio Grande Western Ry. Office Salt Lake City, Utah.
Born Dec. 6, 1848, at Niles, Mich. Entered railway service Oct. 5, 1865, since which he has been consecutively to Aug. 1875, clerk in local freight office, and agent Michigan Central Rd at Jackson, Mich.; afterward held various positions with Northern Pacific Rd, Denver & Rio Grande Rd and Rio Grande Western Ry; Aug. 1, 1890, to Jan. 1, 1892, right-of-way agent Rio Grande Western Construction Co.; Jan. 1, 1892, to March 1, 1895, general freight agent Rio Grande Western Ry; March 1, 1895, to date, traffic manager same road; Dec. 1, 1897, to date, also president Utah Eastern Ry.

BABCOCK, WILLIAM ROBINSON, Ex-General Passenger Agent New England Rd.
Born Nov. 3, 1860, at Stonington, Conn. He was educated at the Polytechnic Institute at Brooklyn, N. Y. Entered transportation service 1878 as clerk in treasurer's office Providence & Stonington Steamship Company, since which he has been consecutively clerk in general passenger agent's office same company; 1884 to 1887, assistant to general passenger agent, and 1887 to 1890, assistant general passenger agent same company; 1890 to 1892, general western passenger agent New York & New England Rd, and 1891 to April 30, 1893, southern passenger agent Central Vermont Rd; Dec. 1892 to April 1893, also traveling passenger agent New York & Northern Ry; May 1, 1893 to Sept. 30, 1898, general passenger agent New York & New England Rd and its successor, the New England Rd.

BACKUS, FREDERICK F., General Freight and Passenger Agent Toronto Hamilton & Buffalo Ry. Office Hamilton, Ont.
Born June 4, 1860. Entered railway service 1874 as clerk Merchants' Despatch Transportation Co., since which he has been consecutively clerk local office New York Central Rd at Rochester, N. Y.; assistant cashier same office; to 1884, chief clerk to general Northwestern agent Lehigh Valley Rd at Rochester; 1884 to 1885, traveling freight agent same road at Buffalo, N. Y.; 1885 to Oct. 4, 1886, clerk general office Blue Line at Rochester; Oct. 4, 1886, to Dec. 1, 1897, Canadian agent Blue Line and Canada Southern Line at Toronto, Ont.; Dec. 1, 1897, to date, general freight and passenger agent Toronto Hamilton & Buffalo Ry.

BACKUS, WILLIAM T., Superintendent Ohio Division Cincinnati Northern Rd. Office Van Wert, O.
Born March 4, 1850, at Rochester, N. Y. Educated at Oberlin College at Oberlin, O. Entered railway service 1870, since which he has been consecutively to 1872, telegraph operator Central Ohio Rd; 1872 to 1873, telegraph operator Pittsburg Cincinnati & St. Louis Ry; 1873 to 1877, circuit manager Western Union Telegraph Co.; 1877 to 1885, dispatcher and trainmaster Baltimore & Ohio Rd; 1885 to 1887, chief dispatcher Missouri Pacific Ry; 1887 to Aug. 1, 1897, superintendent Ohio Division Cincinnati Jackson & Mackinaw Ry at Van Wert, O.; Aug. 1, 1897 to March 1898, engaged in business at Van Wert; March 1898 to Feb. 1, 1899, master of transportation Cincinnati Northern Rd; Feb. 1, 1899, to date, superintendent Ohio division same road at Van Wert, O.

BACON, DUNCAN T., Manager Indiana Car Service Association. Office Indianapolis, Ind.
Born Sept. 24, 1842, at Ogdensburg, N. Y. Entered railway service 1863, since which he has been consecutively to 1867, freight clerk Ogdensburg & Lake Champlain Rd; 1867 to 1869, agent fast freight line; 1869 to 1871, train dispatcher Columbus Chicago & Indianapolis Central Ry; 1871 to 1881, master transportation Pittsburg Cincinnati & St. Louis Ry; 1881 to 1882, division superintendent Chicago Burlington & Quincy Rd; 1882 to 1884, superintendent Toledo Cincinnati & St. Louis Ry; 1889 to date, manager Indiana Car Service Association.

BACON, EDMUND H., District Passenger Agent Chicago Indianapolis & Louisville Ry. Office Louisville, Ky.
Born June 14, 1869. Educated at the University of Kentucky at Lexington, Ky., class of 1886. Entered railway service 1886 as assistant city ticket agent Queen & Crescent Route at Lexington, since which he has been consecutively Aug. 1886 to Feb. 1887, assistant ticket agent Chesapeake & Ohio Ry and Kentucky Central Ry at Lexington; Feb. 1887 to July 1890, traveling passenger agent Kentucky Central Ry same place; July 1890 to Oct. 1891, city ticket agent Chesapeake & Ohio Ry at Louisville, Ky.; Oct. 1891 to Aug. 1893, southern pas-

senger agent same road same place; Aug. 1, 1893, to date, district passenger agent Louisville New Albany & Chicago Ry and its successor, the Chicago Indianapolis & Louisville Ry, at Louisville.

BACON, EDWARD R., President Baltimore & Ohio Southwestern Rd. Office New York, N. Y.

Born Nov. 22, 1846, at New York, N. Y. Educated at Philips Exeter Academy at Exeter, N. H. Admitted to the bar at Buffalo, N. Y., in Nov. 1869, and was for eighteen years associate counsel for different railroad companies; was vice-president of the Cincinnati Washington & Baltimore Rd in 1881, and has been president of the Baltimore & Ohio Southwestern Ry and the reorganized road, the Baltimore & Ohio Southwestern Rd, since 1890.

BACON, G. D., General Agent Passenger Department Chicago Rock Island & Pacific Ry. Offices St. Louis, Mo., and Cincinnati, O.

Was prior to Dec. 1877 general western passenger agent Ohio & Mississippi Ry at St. Louis, Mo.; Dec. 1877, appointed general agent passenger department Chicago Kansas & Nebraska Ry at Cincinnati, O.; is now general agent passenger department Chicago Rock Island & Pacific Ry.

BADGLEY, H. D., Assistant General Passenger Agent Chicago Great Western Ry. Office Chicago, Ill.

Previous to Nov. 15, 1887, was traveling passenger agent Chicago Burlington & Quincy Rd; Nov. 15, 1887 to March 1, 1896, New England passenger agent same road; March 1, 1896, to date, assistant general passenger agent Chicago Great Western Ry.

BAGGETT, WALTER SCOTT, Supervisor Yazoo & Mississippi Valley Rd. Office Vicksburg, Miss.

Born Aug. 7, 1856, at Philadelphia, Miss. Entered railway service 1880 as section laborer Vicksburg & Meridian Rd, since when he has been consecutively 1881 to 1882, section master; 1883, work train conductor Yazoo & Mississippi Valley Rd; July 1884 to 1886, work train conductor Louisville New Orleans & Texas Rd; 1886 to 1888, supervisor same road; 1888 to date, supervisor Yazoo & Mississippi Valley Rd.

BAGLEY, JOHN, General Manager Tacoma Eastern Rd. Office Tacoma, Wash.

Born June 28, 1850, at Quebec, Que. Educated in the common schools. Entered railway service 1883 as president Portage Lake & Lake Superior Ry, since which he has been consecutively 1885 to 1893, president Ingalls White Rapids & Northern Rd; 1893, when the Ingalls White Rapids & Northern Rd was sold to the Wisconsin & Michigan Ry, to Jan. 1, 1898, vice-president latter road; 1899 to date, general manager in charge building and operating Tacoma Eastern Rd.

BAIL, B. H., General Freight Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born May 5, 1849, at Verona, Oneida County, N. Y. Entered railway service Feb. 21, 1863, since which he has been consecutively to Aug. 1, 1875, clerk New York Central Rd at Syracuse, N. Y.; Aug. 1875 to May 1, 1881, agent and traveling contracting agent Merchants' Despatch Transportation Co.; May 1, 1881, to May 1, 1883, general freight agent Utica & Black River Rd; May 1, 1883, to Jan. 1, 1887, general freight agent New York West Shore & Buffalo, Wallkill Valley and Syracuse New York & Ontario Rys; Jan. 1, 1887, to May 1, 1888, New York state agent Wabash and Wabash Western Rys; May 1, 1888, to Jan. 4, 1889, assistant general freight agent Philadelphia & Reading Rd; Jan. 4, 1889, to date, general freight agent same road and its successor, the Philadelphia & Reading Ry; April 1, 1892, to Aug. 1, 1893, also general freight agent Lehigh Valley Rd; is also general freight agent Atlantic City Rd.

BAILEY, DANIEL S., Superintendent Springfield Division Illinois Central Rd. Office Clinton, Ill.

Born Nov. 5, 1846, at Danville, Ill. Educated in the common schools. Entered railway service 1865 as station baggageman Illinois Central Rd at Ashley, Ill., since which he has been consecutively March 1 to June 1, 1865, night operator at Anna, Ill.; June 1, 1865 to Dec. 1866, night operator and train dispatcher at Champaign, Ill.; Dec. 1866 to Feb. 1873, day dispatcher same place; Feb. 1873 to 1877, chief train dispatcher at Chicago, Ill.; 1877 to 1880, assistant trainmaster same place; 1880 to 1889, assistant division superintendent at Amboy, Ill.; 1889 to 1890, division superintendent at Rockford, Ill.; 1890 to date, division superintendent Springfield division at Clinton, Ill., entire service on Illinois Central Rd.

BAILEY, W. F., Ex-General Passenger Agent Colorado Midland Ry.

Born April 6, 1861, at Pittsburg, Pa. Entered railway service 1877, since which he has been consecutively messenger and clerk Pittsburg & Lake Erie Rd 2 years; rate clerk Missouri Pacific Ry 3 years; rate clerk Pennsylvania Lines 5 years; rate clerk Atchison Topeka & Santa Fe Rd 1 year; chief clerk passenger department Erie Lines at Chicago 5 years to June 1, 1895; 1895 to Feb. 1, 1901, general passenger agent Colorado Midland Ry.

BAILEY, WILLIAM E, Assistant General Auditor Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born Oct. 26, 1857, at Dowagiac, Mich. Entered railway service April 4, 1884, since which he has been consecutively to Oct. 21, 1885, clerk in bookkeeping department auditor's office Atchison Topeka & Santa Fe Rd at Topeka, Kan.; Oct. 21, 1885, to June 30, 1890, traveling auditor and clerk in charge of freight accounts Wichita & Western division same road at Wichita, Kan.; July 1, 1890, to March 1, 1892, special agent accounting department same road under assistant general auditor; March 1, 1892, to April 15, 1895, chief clerk to general auditor; April 15, 1895, to Feb. 1, 1899, assistant to first vice-president same road; Feb. 1, 1899, to May 1900, auditor Southern California Ry and Santa Fe Pacific Rd; May 1900 to date, assistant general auditor Atchison Topeka & Santa Fe Ry.

BAILY, WILLIAM E., Superintendent Lehigh & Hudson River Ry. Office Warwick, N. Y.

Born April 7, 1854, at Tamaqua, Pa. Entered railway service 1876 as freight brakeman Philadelphia & Reading Rd, since which he has been consecutively freight conductor, train dispatcher, traveling dispatcher and trainmaster on same road to 1888; Sept. 1, 1888, to 1889, traveling dispatcher Central Rd of New Jersey; 1889 to Dec. 15, 1892, assistant trainmaster same road; Dec. 15, 1892, to July 17, 1893, superintendent transportation Lehigh & Hudson River Ry; July 17 to Oct. 7, 1893, superintendent Philadelphia Reading & New England Rd; Nov. 1, 1893 to date, superintendent Lehigh & Hudson River Ry.

BAIRD, C. A., Traveling Passenger Agent Southern Ry. Office Cincinnati, Ohio

Prior to Nov. 1888, was general freight and passenger agent Tavares Orlando & Atlantic Rd at Orlando, Fla., and subsequent to that date was district passenger agent East Tennessee Virginia & Georgia Ry at Jacksonville, Fla.; was afterward traveling passenger agent Queen & Crescent Route at Pittsburg, Pa., and to Nov. 1897, traveling passenger agent Cincinnati New Orleans & Texas Pacific Ry at Detroit, Mich.; Nov. 1897 to date, traveling passenger agent Southern Ry at Louisville, Ky., and Cincinnati, O.

BAIRD, GEORGE ELLIOTT, Assistant Superintendent Union Pacific Rd. Office Evanston, Wyo.

Born April 9, 1861. Entered railway service 1878, since which he has been consecutively 1878 to 1881, freight brakeman Union Pacific Ry; 1881 to July 1884, freight conductor Wyoming division; July 1884 to July 1888, freight conductor Nebraska division; July 1888 to Nov. 23, 1890, passenger conductor; Nov. 23, 1890, to Feb. 12, 1891, assistant superintendent Idaho division; Feb. 12, 1891, to Sept. 1, 1898, passenger conductor Nebraska division; Sept. 1, 1898, to date, assistant superintendent Western district at Evanston, Wyo.; entire service with the Union Pacific Rd.

BAIRD, JOHN B., Assistant General Freight Agent Northern Pacific Ry. Office St. Paul, Minn.

Born June 21, 1855, at Woodlawn, Md. Entered railway service 1876 as clerk in general office Pennsylvania Rd at Philadelphia, Pa., since which he has been clerk for general manager Chicago St. Paul Minneapolis & Omaha Rd; rate clerk in general freight office Northern Pacific Rd, and is at present assistant general freight agent the reorganized road, the Northern Pacific Ry.

BAIRD, SELDEN N., Treasurer, Auditor and General Freight and Passneger Agent Monte Cristo Ry. Office Everett, Wash.

Born at Watertown, Wis. Educated in the public schools and at Northwestern University. Entered railway service Nov. 1877, since which he has been consecutively to Aug. 1878, telegraph operator La Crosse division Chicago Milwaukee & St. Paul Ry; Aug. 1878 to Feb. 1879, operator and clerk general agent's office at St. Paul; Feb. 1879 to April 1881, operator and clerk at Postville, Ia.; April to Aug. 1881, cashier and chief clerk at Elgin, Ill.; Aug. 1881 to Aug. 1893, agent at Hampshire, Ill.; all on the Chicago Milwaukee & St. Paul Ry; Aug. 1893 to March 1897, auditor and general freight and passenger agent Everett & Monte Cristo Ry; March 1897 to Aug. 24, 1900, treasurer, auditor and general freight and passenger agent same road; Aug. 24, 1900, to date, treasurer, auditor and general freight and passenger agent Monte Cristo Ry, successor to the Everett & Monte Cristo Ry.

BAKER, ARCHER, European Traffic Manager Canadian Pacific Ry. Office London, England.

Born June 21, 1845, at York, England. Entered railway service Sept. 24, 1869, since which he has been consecutively to Nov. 1870, clerk to president Missouri Valley Rd; Nov. 1870 to March 1871, superintendent's clerk Brockville & Ottawa Ry; March 1871 to July 1873, accountant same road and Canada Central Ry; July 1873 to Dec. 1876, secretary and treasurer same companies; Dec. 1876 to April 1878, secretary and treasurer Brockville & Ottawa Ry; April to July 1878, assistant general manager same road and Canada Central Ry; July 1878 to June 1881, general manager Canada Central Ry; June 1881 to date, successively general superintendent Canadian Pacific Ry (Eastern division) and European traffic manager same road.

BAKER, FRANK M., Address Albany, N. Y.

Born March 26, 1846, at Owego, N. Y. Entered railway service Feb. 1864, since which he has been consecutively to Sept. 1, 1872, clerk freight office Erie Ry at Owego, N. Y.; Sept. 1, 1872, to Nov. 1, 1882, station agent Southern Central Ry; Nov. 1, 1882, to Dec. 1896, general superintendent Addison & Pennsylvania Ry; also freight and passenger and purchasing agent same road; 1887, agent for Mr. T. C. Platt, receiver Bradford Eldred & Cuba Rd; also auditor same road; since 1896 a member of the New York Railroad Commission.

BAKER, HORACE, Superintendent Amboy Division Illinois Central Rd. Office Clinton, Ill.

Born Oct. 11, 1859, in Missouri. Entered railway service 1878 as clerk in supply department Missouri Pacific Ry, and held various subordinate positions with that road and the Wabash Ry until Oct. 1885; Oct. 1885 to Feb. 1887, treasurer and paymaster Havanna Rantoul & Eastern Rd; Feb. 1887 to Dec. 1890, chief clerk to superintendent Illinois Central Rd; Dec. 1890 to Sept. 1891, trainmaster Chicago district; Sept. to Dec. 1891, local freight agent at Chicago; Dec. 1891 to April 1, 1900, superintendent Chicago division at Centralia, Ill.; April 1, 1900, to date, superintendent Amboy division at Clinton, Ill.; all on the Illinois Central Rd.

BAKER, RALPH HINDLE, Liverpool Agent Pennsylvania Rd, Mexican Ry and American & Australian Line. Office 22 Water St., Liverpool, England.

Entered railway service 1892 as agent Mexican Ry at Liverpool, England, since

which he has been consecutively July 1891 to date, also Liverpool agent Pennsylvania Rd and American & Australian Line; April 1897 to date, also Liverpool agent North Staffordshire Ry of England.

BAKER, WALTER REGINALD, Executive Agent Canadian Pacific Ry for Manitoba and Northwest Territories. Office Winnipeg, Man.

Born in England, 1852. Entered railway service 1873 as local freight and passenger agent at Ottawa with Canadian Central Ry, since which he has been consecutively Feb. to Sept. 1881, assistant to general superintendent and local treasurer Western division Canadian Pacific Ry; Sept. 1881 to May 1882, purchasing agent same division; May 1882 to June 1883, assistant to general manager same road; June 1883 to Sept. 1, 1892, general superintendent Manitoba & Northwestern Ry; Sept. 1, 1892, to May 14, 1900, general manager same road; May 14, 1900, to date, executive agent Canadian Pacific Ry at Winnipeg, Man.

BAKER, WILLIAM EDGAR, General Superintendent Manhattan Elevated Ry. Office New York, N. Y.

Born Oct. 18, 1857, at Springfield, Mass. Educated at Lafayette College at Easton, Pa. Entered railway service 1877, since which he has been consecutively to 1884, engineer St. Paul & Pacific Ry, civil engineer St. Paul Minneapolis & Manitoba Ry, and civil engineer Canadian Pacific Rd; 1884 to 1889, resident engineer International & Great Northern Ry; 1889 to 1892, superintendent for the Thomson-Houston Electric Co. in charge of the installation of electricity on the West End street Ry System of Boston, Mass.; 1892 to 1894, general manager Columbian Exposition Intramural Ry; 1895 to Feb. 1899, general superintendent Metropolitan West Side Elevated Rd of Chicago; Feb. 1899 to date, general superintendent Manhattan Elevated Ry of New York.

BALCOM, WILLIAM A., Division Engineer Denver & Rio Grande Rd. Office Pueblo, Colo.

Born July 6, 1860, at Edgewood, Ill. Educated at Illinois University. Entered railway service 1878 as rodman and draftsman Illinois Central Rd, since which he has been consecutively to 1881, with Illinois Central Rd; summer of 1879, levelman Sioux City & Pacific Rd; 1882 to 1887, with Union Pacific Ry; 1887 to date, division engineer Denver & Rio Grande Rd.

BALDWIN, ARCHIBALD STUART, Roadmaster Louisville & Nashville Rd. Office Elizabethtown, Ky.

Born Sept. 28, 1861, at Winchester, Va. Entered railway service 1879 as rodman Richmond & Allegheny Rd, now the Chesapeake & Ohio Ry, since which he has been consecutively 1880 to 1882, assistant engineer and engineer Iron & Steel Works Association of Virginia; 1882 to 1885, draftsman and engineer Baltimore & Ohio Rd, Philadelphia extension; 1885 to 1886, principal assistant engineer Missouri River Bridge at Kansas City, Mo., for Chicago Milwaukee & St. Paul Ry; 1886 to 1887, resident engineer Louisville St. Louis & Texas Ry; 1887 to 1889, assistant engineer Louisville & Nashville Rd; 1891 to date, roadmaster same road.

BALDWIN, FRANCIS WAYLAND, Ex-General Superintendent Central Vermont Rd.

Born Sept. 20, 1851, at Weedsport, N. Y. Entered railway service 1869, since which he has been consecutively 1869 to 1871, station agent's clerk and operator Central Vermont Rd; 1871 to 1873, clerk auditing department, and 1873 to 1877, station agent and operator same road; 1877 to 1881, in charge of freight trainmen and distribution of cars; 1881, superintendent's clerk Texas Mexican Ry; 1882, trainmaster and dispatcher same road; 1883, trainmaster Mexican National Ry; 1884 to Oct. 4, 1886, assistant general superintendent Mexican National Ry; Oct. 4, 1886 to July 1, 1891, superintendent Ogdensburg & Lake Champlain division Central Vermont Rd; July 1, 1891 to March 1892, assistant general superintendent, and March 1892 to Dec. 1899, general superintendent same road.

BALDWIN, HADLEY, Engineer Maintenance of Way Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born Feb. 24, 1867. Educated at University of Michigan, class of 1893. Entered railway service Sept. 1893, since which he has been consecutively to Feb. 1896, masonry inspector and assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry; Feb. to July 1896, supervisor of track; July 1896 to Jan. 1897, resident engineer at East St. Louis, Ill.; Jan. 1897 to May 1898, supervisor of track; May 1898 to date, engineer maintenance of way at Indianapolis, Ind.; entire service on the Cleveland Cincinnati Chicago & St. Louis Ry.

BALDWIN, HENRY FURLONG, Chief Engineer Chicago & Alton Ry. Office Chicago, Ill.

Born April 17, 1862, at Waterbury, Md. Graduated from the Massachusetts Institute of Technology. Entered railway service in 1884 as rodman Louisville & Nashville Rd, since which he has been consecutively rail inspector, supervisor and roadmaster same road until Aug. 1889; Aug. 1889 to March 1890, division roadmaster New York Lake Erie & Western Rd; March 1890 to May 1894, chief engineer Chicago & Eastern Illinois Rd; May 1894 to Oct. 1895, chief engineer Chicago Peoria & St. Louis Ry; Oct. 1, 1895 to April 1900, engineer maintenance of way Erie Rd at Jersey City, N. J.; April 1900 to date, chief engineer Chicago & Alton Ry.

BALDWIN, H. P., General Passenger Agent Central Rd of New Jersey. Office New York, N. Y.

Has held present position since Jan. 1, 1887, with the exception of a few months in 1892, when his title was assistant general passenger agent Philadelphia & Reading and Central of New Jersey; was formerly general eastern passenger agent Philadelphia & Reading Rd at New York City.

BALDWIN, W. H., JR., President Long Island Rd. Office New York, N. Y.

Prior to June 1, 1888, was division freight agent Union Pacific Ry at Butte,

Mont.; June 1, 1888 to Feb. 1889, assistant general freight agent same road at Omaha, Neb.; Feb. to Sept. 30, 1889, manager Leavenworth division same road at Leavenworth, Kan.; Sept. 30, 1889 to Aug. 1890, general manager Montana Union Ry; also for a short time president same road; Aug. 1, 1890 to June 1891, assistant vice-president Union Pacific Ry at Omaha, Neb.; June 27, 1891 to July 1, 1894, general manager Flint & Pere Marquette Rd; July 1, 1894 to Oct. 1, 1895, third vice-president Southern Ry; Oct. 1, 1895 to Oct. 1, 1896, second vice-president same road; Oct. 1, 1896 to date, president Long Island Rd.

BALDWIN, WILLIAM ASHBRIDGE, President Cleveland & Marietta Ry. Office Cambridge, O.

Born June 28, 1835, at Philadelphia, Pa. Entered railway service Nov. 1851 as chainman engineer corps Coal Run Rd in Schuylkill County, Pa., since which he has been consecutively March 1852 to 1854, assistant engineer same road; 1854 to March 1857, leveler and topographer Lackawanna & Bloomsburg Rd; March 1857 to Dec. 1858, assistant engineer, leveler and topographer Honduras Inter-Oceanic Rd at Honduras, Central America; Dec. 1858 to Nov. 1859, clerk to superintendent western division Pennsylvania Rd; Jan. 1860 to Feb. 1862, assistant engineer Pennsylvania Rd; Feb. 7, 1862 to March 13, 1868, superintendent Western division Philadelphia & Erie Rd (Pennsylvania Rd lessee); March 13, 1868 to May 7, 1870, assistant general superintendent same road; May 7, 1870 to Oct. 1, 1873, general superintendent Philadelphia & Erie division Pennsylvania Rd; Oct. 1, 1873 to Sept. 1, 1881, general superintendent same division same road, and S. & S. divisions Northern Central Ry; Sept. 1, 1881 to May 1, 1882, manager Pennsylvania Co. and Pittsburg Cincinnati & St. Louis Ry Lines; May 1, 1882 to March 31, 1888, manager Pennsylvania Co.'s lines; April 1, 1888 to April 1892, vice-president and general manager Buffalo Rochester & Pittsburg Ry; Nov. 1893 to date, president Cleveland & Marietta Ry; Nov. 1893 to Dec. 31, 1899, also general manager same road.

BALDWIN, WILLIAM WRIGHT, President St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry, and Assistant to President Chicago Burlington & Quincy Rd. Office Burlington, Ia.

Born Sept. 28, 1845, at Keosauqua, Ia. Graduated from the Iowa State University, 1866. Entered railway service 1879 as land commissioner Chicago Burlington & Quincy Rd. After the consolidation of the St. Louis Keokuk & Northwestern Rd and the Chicago Burlington & Kansas City Ry with the Chicago Burlington & Quincy Rd, he was elected president of these two roads and continues in same capacity to date; is also assistant to president Chicago Burlington & Quincy Rd.

BALL, CHARLES P., General Manager East & West Rd of Alabama. Office Cartersville, Ga.

Born Aug. 16, 1837, in Montgomery County, Ala. Entered railway service Aug. 1, 1853, as rodman in preliminary survey Alabama & Florida Rd, afterwards the Mobile & Montgomery Rd, since which he has been consecutively to June 1857, resident engineer on construction in charge of divisions and resident engineer in charge of line Pollard to Pensacola, Fla.; June 1857 to Jan. 1861, attended West Point Academy, and served in Confederate Army during the war; April 1865 to Jan. 1866, assistant superintendent Montgomery & West Point Rd; Jan. 1866 to June 1872, assistant superintendent Mobile & Montgomery Ry; 1872 to June 1875, general superintendent Western Ry of Alabama; Oct. 1875 to Feb. 1, 1876, superintendent Pullman Southern Car Co.; Feb. 1, 1876 to Feb. 1, 1881, general superintendent Alabama Great Southern Ry; March 10, 1881 to March 10, 1885, associate railroad commissioner of the state of Alabama; 1886 to 1888, superintendent of Pratt Mines division Tennessee Coal, Iron & Railroad Co.; Nov. 1, 1888 to 1894, receiver, and Nov. 1, 1888 to date, general manager East & West Rd of Alabama.

BALL, HERMAN F., Mechanical Engineer Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Dec. 17, 1867, at Altoona, Pa. Entered railway service 1884, since which he has been consecutively to 1888, apprentice in car building shops Pennsylvania Rd at Altoona, Pa.; 1888 to 1890, draftsman in mechanical engineer's office same road; 1890 to 1892, chief draftsman in car department Lake Shore & Michigan Southern Ry at Cleveland, O.; 1892 to 1894, general foreman car shops at Cleveland; 1894 to 1899, general car inspector, and 1899 to date, mechanical engineer same road.

BALL, HOWARD J., General Eastern Passenger Agent Delaware Lackawanna & Western Rd. Office Buffalo, N. Y.

Born May 23, 1852, at Philadelphia, Pa. Entered railway service 1863 as office boy with Cattawissa Ry, since which he has been consecutively 1873 to June 15, 1886, traveling passenger agent New York Lake Erie & Western Rd at Philadelphia; June 15, 1886 to Aug. 1, 1887, division passenger agent same road at Elmira, N. Y.; Aug. 1, 1887 to Aug. 1, 1899, general western passenger agent Delaware Lackawanna & Western Rd at Buffalo, N. Y.; Aug. 1, 1899 to date, general eastern passenger agent same road at Buffalo.

BALL, JOHN JOSEPH, Trainmaster St. Louis Iron Mountain & Southern Ry. Office Little Rock, Ark.

Born June 22, 1862, at Rio de Janeiro, Brazil, S. A. Educated in the public schools at De Soto, Mo. Entered railway service 1876, since which he has been consecutively 2 years water boy on construction train St. Louis Iron Mountain & Southern Ry; 3 years brakeman; 5 years conductor; 10½ years roadmaster; summer of 1899 to date, trainmaster; entire service with St. Louis Iron Mountain & Southern Ry.

BALLANCE, ROBERT, General Foreman Burlington & Missouri River Rd. Office Denver, Colo.

Born Dec. 22, 1850, at Kingston, Ont. Entered railway service 1866, since which

he has been consecutively to 1870, machanist apprentice Michigan Central Rd; 1870 to 1882, machinist Burlington & Missouri River Rd; 1882 to 1889, roundhouse foreman same road; 1889 to date, general foreman same road at Denver, Colo.

BALSLEY, JOHN THORNTON, Freight Trainmaster Pennsylvania Rd. Office West Philadelphia, Pa.

Born March 1851. Entered railway service 1867 as telegraph operator Pennsylvania Rd, since which he has been consecutively 1881 to 1892, assistant trainmaster, and 1892 to date, freight trainmaster same road.

BAMBERGER, S., President and General Manager Salt Lake & Ogden Ry. Office Salt Lake City, Utah.

Born 1848, in Germany. Entered railway service 1869. Prior to 1882 was connected with construction work on Missouri Pacific and Union Pacific Rys; 1882 to Jan. 1893, president Great Salt Lake & Hot Springs Ry; Jan. 1893 to Nov. 1896, general manager same road; Nov. 1896 to date, president and general manager Salt Lake & Ogden Ry, successor to the Great Salt Lake & Hot Springs Ry. He has also been managing director San Pete Valley Rd, and is now president Metropolitan Stone Co., Utah Lime & Cement Co., vice-president Salt Lake Valley Loan & Trust Co., and director First National Bank of Park City, Utah.

BANCROFT, EDGAR A., Vice-President and General Solicitor Chicago & Western Indiana Rd and Belt Ry of Chicago. Office Chicago, Ill.

Born Nov. 20, 1857, at Galesburg, Ill Educated at Knox College and Columbia College law school. Entered railway service 1892, since which he has been consecutively to July 1895, solicitor for Illinois for the Atchison Topeka & Santa Fe Rd; July 1895 to date, vice-president and general solicitor Chicago & Western Indiana Rd and Belt Ry of Chicago.

BANCROFT, WILLIAM H., Vice-President and General Manager Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Oct. 20, 1840, at Newberg, O. Entered railway service April 1856 as telegraph operator and ticket clerk Michigan Southern Ry, since which he has been consecutively May 1861 to 1869, division operator, clerk and dispatcher Erie Rd; 1869 to 1872, dispatcher, superintendent's clerk and train dispatcher Kansas Pacific Rd; Oct. 20, 1872 to April 1875, assistant superintendent Atchison Topeka & Santa Fe Rd; May 1875 to 1876, superintendent St. Louis Lawrence & Western Rd; Jan. 1 to April 1878, chief dispatcher Missouri Kansas & Texas Rd; April 1878 to July 28, 1886, superintendent various divisions Denver & Rio Grande Rd; Aug. 15, 1884 to July 29, 1886, receiver Denver & Rio Grande Western Rd; July 29, 1886 to July 1, 1890, general superintendent same road; Jan. 15, 1890 to March 1897, general superintendent Mountain division Union Pacific Ry; March 1897 to date, vice-president and general manager Oregon Short Line Rd.

BANDY, ANDREW J., General Passenger Agent Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connection Rds. Office Kansas City, Mo.

Born Nov. 22, 1863. Graduated from the State Normal College of Valpariso, Ind., 1882. Entered railway service 1883 as clerk Cairo & Vincennes Rd at Robinson, Ill.; was subsequently to March 1884, receiving clerk in freight office Wabash St. Louis & Pacific Ry at Danville, Ill., since which he has been consecutively March to Aug. 1884, traveling auditor Indiana Bloomington & Western Rd; Aug. 1884 to Feb. 1, 1885, chief clerk to general freight and passenger agent Ohio River Rd; Feb. 1, 1885 to Feb. 1, 1891, assistant general freight and passenger agent same road; Feb. 1, 1891 to Oct. 1, 1897, successively sales agent Monongah Coal & Coke Co. and chief clerk to division freight agent Norfolk & Western Rd at Columbus, O.; Oct. 1, 1897 to June 1898, in minor positions on Ohio lines; June 1898 to Oct. 1899, assistant general passenger agent Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connection Rds; Oct. 1899 to date, general passenger agent same roads.

BANKHARDT, DUNCAN, General Agent Passenger Department Baltimore & Ohio Southwestern Rd. Office Mexico City, Mex.

Born June 2, 1852. Educated at the French Lycee at Nimes, France. Entered railway service 1900 as general agent passenger department Baltimore & Ohio Southwestern Rd at Mexico City, Mex., which position he still holds.

BANKS, ALEXANDER F., Traffic Manager Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys. Office Chicago, Ill.

Born Jan. 31, 1861, in Crawford County, Ind. Entered railway service 1877 as office boy in contracting freight agent's office St. Louis & Southeastern Rd, since which he has been consecutively 1879 to 1880, contracting agent same road at Evansville, Ind.; 1880 to 1888, agent, traveling agent and general agent Continental Fast Freight Line; Jan. to Sept. 1888, general agent Central Iowa Ry at Peoria, Ill.; Sept. 1888 to May 1889, general freight agent; May 1889 to Feb. 1890, general freight and passenger agent; 1890 to 1893, traffic manager same road; 1893 to date, traffic manager Elgin Joliet & Eastern Ry; May 1, 1899 to date, also traffic manager Chicago Lake Shore & Eastern Ry.

BANKS, CHARLES THOMAS, Freight Claim Agent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Jan. 7, 1863, at Monroe, Wis. Educated in the common schools. Entered railway service May 1, 1882, as clerk Chicago Milwaukee & St. Paul Ry at Albany, Wis., since which he has been consecutively to June 30, 1893, freight brakeman and bill clerk at Rockford, Ill.; foreman freight house same place; agent at East Rockford, Ill.; ticket agent at Savannah, Ill., and chief clerk to division freight agent; all on the Chicago Milwaukee & St. Paul Ry; June 30 to Sept.

30, 1893, chief clerk to general agent Great Northern Ry at Chicago, Ill.; Oct. 1, 1893 to Dec. 31, 1895, chief claim clerk Burlington Cedar Rapids & Northern Ry; Jan. 1, 1896 to March 15, 1897, assistant freight claim agent, and March 15, 1897 to date, freight claim agent same road.

BANNARD, WILLIAM NEWELL, Superintendent Maryland Division Philadelphia Wilmington & Baltimore Rd (Pennsylvania Rd System). Office Wilmington, Del.

Born Dec. 30, 1848, at New York, N. Y. Graduated from Massachusetts Institute of Technology, 1869. Entered railway service Sept. 20, 1869, as rodman engineer corps West Jersey Rd, since which he has been consecutively 1872 to 1880, resident engineer same road; Dec. 15, 1880 to March 6, 1883, assistant engineer New York division Pennsylvania Rd; March 6, 1883 to Nov. 15, 1884, superintendent Camden & Atlantic Rd; Nov. 15 to Dec. 8, 1884, superintendent Schuylkill division Pennsylvania Rd; Dec. 8, 1884 to Feb. 1, 1891, superintendent Amboy division, and Feb. 1, 1891 to June 17, 1895, superintendent Altoona division same road; June 17, 1895 to date, superintendent Maryland division Philadelphia Wilmington & Baltimore Rd.

BARBER, BENJAMIN B., Agent Southern Pacific Co. Office Baltimore, Md.

Born Jan. 13, 1860, at Philadelphia, Pa. Entered railway service 1876 as clerk Morgan's Louisiana & Texas Rd & Steamship Co., and has been in the service of that company and the Southern Pacific Co. to date; since 1891, agent Southern Pacific Co. at Baltimore, Md.

BARBER, LEANDER MILTON, Superintendent Wood River Branch Rd. Office Hope Valley, R. I.

Born Jan. 1, 1850, at Arcadia, R. I. Graduated from Brown University at Providence, R. I., 1872. Entered railway service June 1873, since which he has been consecutively to July 1874, assistant engineer on location Wood River Branch Rd; July 1, 1874 to Jan. 1877, station agent, and Jan. 1877 to date, superintendent same road.

BARCLAY, HUGH G., General Agent Louisville & Nashville Rd. Office Mobile, Ala.

Born Feb. 3, 1851, at Talladega, Ala. Entered railway service 1880 as clerk in comptroller's office Louisville & Nashville Rd, Louisville, Ky., since which he has been consecutively 1881 to 1882, clerk local freight office at Louisville; 1882 to 1883, statistic clerk in general freight office; 1883 to Nov. 1886, traveling freight agent; Nov. 1886 to date, general agent at Mobile, Ala.; entire service with the Louisville & Nashville Rd.

BARCLAY, WILLIAM DUNCAN, Ex-Manager Alberta Ry & Coal Co. and Great Falls & Canada Ry. Address St. Paul, Minn.

Born Sept. 23, 1852, Campbellton, N. B. Entered railway service 1867, since when he has been consecutively to 1869, chainman Western Extension Ry; 1869 to 1870, assistant engineer same road; 1870 to 1871, assistant engineer Maine Central Rd; 1871 to 1875, assistant engineer Prince Edward Island Ry; 1875 to 1876, engineer in charge Spring Hill & Parsboro Ry; 1876 to 1877, assistant engineer Intercolonial Ry; 1877 to 1879, principal assistant engineer Eastern Extension Ry of Nova Scotia; 1879 to 1881, engineer Canadian Pacific Ry at Winnipeg, Man.; 1881 to 1882, division engineer Western division; 1882 to 1883, assistant chief engineer, and 1883 to 1885, acting chief engineer same division same road; 1885 to 1886, engineer Alberta Ry & Coal Co.; 1886 to 1888, division engineer Great Northern Ry; 1888 to 1890, engineer for Foley Bros. & Guthrie, railway contractors; 1890, chief engineer Alberta Ry & Coal Co. and Great Falls & Canada Ry; 1890 to 1894, general superintendent, and 1894 to May 1899, manager same roads; is now engaged in contracting with Foley Bros. of St. Paul, Minn.

BARGER, DAVID H., Claim Agent Norfolk & Western Ry. Office Roanoke, Va.

Born Nov. 1, 1857, near Blacksburg, Va. Entered railway service March 1, 1876, since which he has been consecutively six months depot hand at New River, Va., with Atlantic Mississippi & Ohio Rd, now the Norfolk & Western Ry; four years agent at New River, Va.; six months freight conductor; one year agent at Saltville, Va., and then successively passenger conductor, assistant trainmaster, local trainmaster, trainmaster and superintendent Winston-Salem division, all on the Norfolk & Western Rd, until Aug. 3, 1893; Aug. 3, 1893 to June 1897, superintendent Kenova division same road at Kenova, W. Va.; June 1897 to date, claim agent same road and its successor, the Norfolk & Western Ry at Roanoke, Va.

BARHAM, CHARLES, Assistant General Freight Agent Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born April 16, 1867. Entered railway service 1887, since which he has been consecutively to 1890, stenographer to general claim and forwarding agent Richmond & Danville Rd at West Point, Va.; 1890 to 1895, stenographer to commissioner Associated Railways of Virginia and the Carolinas at Richmond, Va.; 1895 to 1897, soliciting freight agent Southern Ry at Richmond and New York City; 1897 to 1898, chief clerk to general agent at Norfolk, Va.; 1898, foreign freight agent same road at Norfolk; 1898 to Jan. 1900, chief clerk to traffic manager Nashville Chattanooga & St. Louis Ry at Nashville, Tenn., Jan. 1900 to date, assistant general freight agent same road.

BARHYDT, THEODORE W., President Burlington & Northwestern Ry and Burlington & Western Ry. Office Burlington, Ia.

Born April 10, 1835, Newark, N. J. Entered railway service 1870, since which he has been consecutively to 1873, director, and 1871 to 1873, also member executive committee Burlington Cedar Rapids & Northern Ry; June 1878 to date, director Burlington & Northwestern Ry; June 1880 to date, also president same road; July 1881 to date, also director and president Burlington & Western Ry.

BARINGER, KARY EMERSON, General Manager Pittsburg Lisbon & Western Ry. Office Lisbon, O.

Born Nov. 23, 1867, near Berlin Center, Mahoning County, Ohio. Educated in the common schools of Warren, O. Entered railway service 1881 as telegraph operator New York Pennsylvania & Ohio Rd, since which he has been consecutively to Sept. 1886, shipping clerk ore dock; station agent; Sept. 1886 to July 1887, clerk to superintendent Valley Ry; July 1887 to April 1889, station agent Pittsburg Marion & Chicago Ry; 1889 to Oct. 1, 1898, auditor and general freight and passenger agent same road; Oct. 1, 1898 to date, general manager Pittsburg Lisbon & Western Ry, successor to the Pittsburg Marion & Chicago Ry.

BARKER, ALONZO G., General Agent Chicago & Northwestern Ry. Office Portland, Ore.

Born April 2, 1846, at Bangor, Me. Entered railway service March 1876, since which he has been consecutively to March 1882, agent Chicago & Northwestern Ry at Madison, Wis.; March 1882 to Dec. 1885, traveling passenger agent; Dec. 1885 to Nov. 1889, general traveling passenger agent; Nov. 1889 to date, general agent freight and passenger departments for Oregon, Washington and British Columbia; entire service of the Chicago & Northwestern Ry.

BARKER, FRANK, Trainmaster Boston & Maine Rd. Office Boston, Mass.

Born Sept. 12, 1856. Educated in the grammar schools of Malden, Mass. Entered railway service June 28, 1876, since which he has been consecutively to date, on the Boston & Maine Rd as brakeman, baggage master, conductor, and is at present trainmaster.

BARKER, JAMES, General Passenger and Ticket Agent Missouri Kansas & Texas Ry System. Office St. Louis, Mo.

Born Jan. 8, 1840, at Nantucket, Mass. Educated at the University of Michigan. Entered railway service 1868 as agent Des Moines Valley Rd at Des Moines, Ia., since which he has been consecutively May 1870 to July 19, 1878, general ticket agent same road; July 19, 1878 to June 1, 1889, auditor, general passenger and ticket agent Wisconsin Central Lines; June 1, 1889 to June 15, 1893, general passenger agent Louisville New Albany & Chicago Ry; June 16, 1893 to date, general passenger and ticket agent Missouri Kansas & Texas Ry System.

BARKER, LOUIS E., Acting Auditor and General Freight and Passenger Agent Gainesville & Gulf Ry. Office Gainesville, Fla.

Born July 30, 1819, at Manchester, N. H. Educated at Vermont College at Montpelier, Vt. Entered railway service March 1, 1871, since which he has been consecutively to Sept. 1873, telegraph operator and clerk Vermont Central Rd at Charleston, N. H.; Sept. 18, 1873 to Sept. 1878, freight clerk New London Northern Rd at New London, Conn.; 1878 to Jan. 1884, cashier same office; Jan. 1884 to Jan. 1, 1886, chief freight clerk; Jan. 1, 1886 to Jan 1, 1887, assistant general freight agent and superintendent telegraph Jacksonville Tampa & Key West Ry; Jan. 1, 1887 to Dec. 1888, general freight agent and superintendent telegraph same road; Dec. 1888 to April 1890, assistant general freight agent Jacksonville Tampa & Key West and Florida Southern Rys; April 1890 to Nov. 1898, general superintendent and general freight and passenger agent Western Ry of Florida, afterward the Southwestern Rd; Nov. 1898 to date, acting auditor Gainesville & Gulf Ry; is also general freight and passenger agent same road.

BARLOW, HENRY C., President Evansville & Terre Haute Rd. Office Evansville, Ind.

Born Aug. 15, 1850, at Niles, Mich. Entered railway service Feb. 17, 1866, as office boy and clerk Illinois Central Rd at Warren, Ill., since which he has been consecutively June 1866 to Feb. 14, 1867, telegraph operator Chicago & Northwestern Ry at Barrington, Ill.; 1867 to 1871, clerk and operator various divisions; June 1, 1877 to July 1879, agent at Norwalk, Wis.; July 1, 1879 to May 15, 1881, traveling freight agent same road; May 15, 1881 to July 1, 1882, division freight agent Winona & St. Peter and Dakota Central Rds at Winona, Minn.; July 1, 1882 to Nov. 1884, on Atchison Topeka & Santa Fe Rd, 1 year assistant general freight agent, and 1883 to Nov. 1884, general freight agent; Nov. 1884 to Nov. 1886, traffic manager Mexican Central Ry; April 1, 1887 to Oct. 1893, traffic manager Wisconsin Central Lines; Nov. 6, 1893 to Oct. 20, 1894, vice-president and general manager Evansville & Terre Haute Rd; Oct. 20, 1894 to date, president same road.

BARNARD, CHARLES A., Agent Chicago Hamilton & Dayton Ry. Office Cincinnati, O.

Born February 28, 1860, at Worcester, Mass. Entered railway service 1880, since which he has been consecutively to 1881, bill clerk Kansas City St Joseph & Council Bluffs Rd; 1881 to 1882, clerk auditor's office, and 1882 to 1888, traveling auditor same road; 1888 to 1893, local freight agent Ohio & Mississippi Ry at Cincinnati, O; 1893 to 1894, agent West Shore Fast Freight Line at Cincinnati; 1894 to Feb. 15, 1896, assistant general freight agent Cleveland Akron & Columbus Ry; Feb. 15 to May 1, 1896, assistant general freight agent Ohio Southern Rd; May 1, 1896 to March 1897, general freight agent same road and Lima Northern Ry; March 1, 1897 to Nov. 15, 1898, general agent Monon Continental Fast Freight Line at Chicago, Ill.; Nov. 15, 1898 to date, agent Chicago Hamilton & Dayton Ry at Cincinnati, O.

BARNARD, JOHN ALFRED, General Manager Peoria & Eastern Ry, Cleveland Cincinnati Chicago & St. Louis Ry, Lessee. Office Indianapolis, Ind.

Born Aug. 27, 1861, at Grenville, Que. Educated at the Galt Collegiate Institute at Galt, Ont. Entered railway service 1878 as stenographer in general superintendent's office Kansas City St. Joseph & Council Bluffs Rd, since which he has been consecutively clerk in assistant and general superintendent's offices; engineer's, auditor and assistant treasurer's offices; clerk in general manager's office Hannibal & St. Joseph Rd; clerk treasury department Chicago Burlington & Quincy

Rd at Chicago, Ill.; one year assistant paymaster same road; 1887 to April 1889, purchasing department Ohio & Mississippi Ry at Cincinnati, O.; April to Oct. 1, 1889, purchasing agent same road; Oct. 1, 1889 to March 1, 1890, general manager Ohio Indiana & Western Rd; March 1, 1890 to July 1, 1891, assistant general manager Cleveland Cincinnati Chicago & St. Louis Ry; July 1, 1891 to date, general manager Peoria & Eastern Ry (Cleveland Cincinnati Chicago & St. Louis Ry Co., Lessee); March 1900 to date, also vice-president Peoria & Pekin Union Ry.

BARNARD, JOHN F., Receiver St. Clair Madison & St. Louis Belt Rd. Office Alton, Ill.

Born April 23, 1829, at Worcester, Mass. Entered railway service Nov. 1850, since which he has been consecutively assistant engineer St. Lawrence & Atlantic Rd; 7 years assistant and resident engineer Grand Trunk Ry; 4 years superintendent Carrilon & Grenville Ry in Canada; 1¾ years superintendent Montreal & Champlain Rd; 1¾ years superintendent Buffalo & Goderich Division Grand Tunk Ry; 3 years chief engineer Grand Trunk Ry south of the St. Lawrence river; May 1869 to July 1870, superintendent and chief engineer Missouri Valley Rd; July 1870 to June 1871, chief engineer Kansas City St. Joseph & Council Bluffs Rd; June 1871 to May 1872, superintendent and chief engineer St. Joseph & Denver City Rd; Aug. 1872 to July 1884, general superintendent Kansas City St. Joseph & Council Bluffs Rd; was for several years president Atchison Union Depot & Rd Co. and St. Joseph Union Stock Yards Co., secretary and treasurer St. Joseph Union Depot Co., and director in various railway companies. April 1, 1884 to Oct. 1887, general manager Hannibal & St. Joseph Rd, and July 1, 1884 to Oct. 1887, also general manager Council Bluffs Rd; Oct. 14, 1886 to Oct. 13, 1892, president, and Nov. 1, 1886 to Oct. 13, 1892, also general manager Ohio & Mississippi Ry; June 21, 1893 to June 30, 1897, receiver Omaha & St. Louis Ry; Jan. 15, 1897 to date, receiver St. Clair Madison & St. Louis Belt Rd.

BARNES, CHARLES MERLIN, Superintendent St. Louis & Memphis Rd. Office New Madrid, Mo.

Born July 19, 1873, in New Madrid County, Mo. Graduated from University of Missouri, June 1898. Entered railway service Feb. 1899 as superintendent St. Louis & Memphis Rd, which position he still holds. Served in Spanish-American war as 1st Lieut. Co. M, 4th Mo. U. S. V. I.

BARNES, EDWARD H., General Superintendent Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.

Born July 22, 1855, at Clifton, Mass. Entered railway service 1872 as check clerk in local freight office Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively 1877 to 1881, private secretary to president Ohio Southern Rd; 1881 to 1883, chief clerk superintendent's office and assistant trainmaster Minneapolis & St. Louis Rd; 1883 to 1885, chief clerk Huntington division Chesapeake & Ohio Ry; 1885 to 1886, superintendent same division same road; 1886 to 1891, superintendent Georgia division East Tennessee Virginia & Georgia Ry; 1891 to 1896, manager Local Freight Association at Atlanta, Ga.; 1896 to 1899, engaged in mercantile pursuits; 1899 to May 1, 1900, general superintendent Raleigh & Western Ry; May 1, 1900 to date, general superintendent Atlantic Valdosta & Western Ry.

BARNES, G. H., Trainmaster Second and Third Divisions Denver & Rio Grande Rd. Office Salida, Colo.

Born Sept. 28, 1860, at Nora, Ill. Entered railway service in March 1880, since which he has been consecutively 9 months operator Illinois Central Rd; 4 months brakeman Chicago & Northwestern Ry; 2 years 9 months conductor and 3 months train dispatcher same road; entered service of Denver & Rio Grande Rd April 15, 1884, since which he has been to Sept. 15, 1890, 2 months switchman, 11 months yardmaster, 3½ years day yardmaster, examiner on rules, and 18 months conductor on superintendent's "Special;" Sept. 15, 1890 to date, trainmaster Second and Third divisions same road.

BARNES, JOSHUA B., Superintendent Motive Power and Machinery Wabash Rd. Office Springfield, Ill.

Born Dec. 13, 1838, at Reservoir, Lincolnshire, England. Entered railway service 1856, since which he has been consecutively to 1861, master mechanic, etc., Dubuque Marion & Western Rd; 1861 to 1862, machinist Pittsburg Fort Wayne & Chicago Ry; 1862 to 1882, general foreman machinery department Wabash St. Louis & Pacific Ry; 1882 to 1885, master mechanic same road; 1885 to date, superintendent motive power and machinery same road, and its successor, the Wabash Rd.

BARNES, JONATHAN L., Superintendent Southern Kansas Division Atchison Topeka & Santa Fe Ry. Office Chanute, Kan.

Born June 12, 1835, in Dutchess County, N. Y. Entered railway service 1858 or 1859 as conductor of George M. Pullman's first car on Chicago & Alton Rd, since which he has been consecutively brakeman, train baggage master, and passenger conductor on same road; Dec. 1868 to May 30, 1882, passenger conductor, trainmaster, and assistant superintendent Kansas City Fort Scott & Gulf Rd; May 30, 1882 to June 17, 1888, superintendent Southern Kansas Rd; June 17, 1888 to date, superintendent Southern Kansas division Atchison Topeka & Santa Fe Rd, now the Atchison Topeka & Santa Fe Ry.

BARNES, SETH L., President and General Manager St. Louis & Memphis Rd. Office New Madrid, Mo.

Born July 12, 1845. Entered railway service 1897 as president and general manager St. Louis & Memphis Rd, which position he still holds.

BARNES, WALTER H., General Manager Boston & Albany Rd. Office Boston, Mass.

Born Dec. 8, 1834, at Worcester, Mass. Entered railway service Oct. 1, 1855, since which he has been consecutively to date, on Boston & Worcester, now Boston & Albany Rd; 9 months delivery clerk Worcester freight house; 7 years clerk

ticket and freight office; 2 years conductor passenger train; 3 years station agent, Worcester; 1 year agent Boston & Albany elevator at Boston; 3 years assistant freight agent; 10 years assistant superintendent; Dec. 1882 to 1887, general superintendent; 1887 to date, general manager.

BARNES, WILLIAM HENRY, President Allegheny Valley Ry and Western New York & Pennsylvania Ry. Office Philadelphia, Pa.

Born July 12, 1829, at Philadelphia, Pa. Entered railway service March 1848, since which he has been consecutively to 1856, on surveys and construction Western division Pennsylvania Rd; rodman and assistant engineer, subsequently principal assistant engineer Memphis & Charleston Rd, in Tennessee; 1857 to 1863, assistant superintendent, secretary and comptroller Pittsburg Fort Wayne & Chicago Ry; 1863 to 1871, in service Union Rd & Transportation Co. and Empire Transportation Co.; April 1871 to Feb. 1883, director and treasurer Pennsylvania Co.; 1884 to 1892, receiver Allegheny Valley Ry; Feb. 1, 1892 to date, president Allegheny Valley Ry; Jan. 14, 1901 to date, also president Western New York & Pennsylvania Ry. Is a director in Pennsylvania Rd, Pennsylvania Co., Pittsburg Cincinnati Chicago & St. Louis Ry and other allied companies.

BARNES, WILLIAM THOMAS, Resident Engineer Baltimore & Ohio Southwestern Rd. Office Olney, Ill.

Born May 29, 1871. Graduated from Massachusetts Institute of Technology, 1893. Entered railway service 1899 as resident engineer on the reconstruction of the Mississippi division Baltimore & Ohio Southwestern Rd, which position he still holds.

BARNETT, A. F., General Agent Kansas City Southern Ry. Office New Orleans, La.

Born Dec. 25, 1853. Graduated from Emory College at Oxford, Ga., 1874. Entered railway service 1879 as night watchman Nashville Chattanooga & St. Louis Ry, since which he has been consecutively record clerk same road; record clerk and chief clerk Western & Atlantic Rd; joint contracting agent Mobile & Ohio and Georgia Pacific Rds at New Orleans, La.; contracting agent Queen & Crescent Route; division freight agent same route; general freight and passenger agent New Orleans & Northeastern and Vicksburg Shreveport & Pacific Rds and Alabama & Vicksburg Ry, and is at present general agent Kansas City Southern Ry at New Orleans.

BARNETT, J. DAVIS, Ex-Assistant Mechanical Superintendent Grand Trunk Ry of Canada. Address Stratford, Ont.

Born Dec. 28, 1849, at Liverpool, England. Entered railway service 1863 as apprentice pattern maker Great Western Ry of England, and was subsequently molder and afterward in drawing office same road; Oct. 1866 entered service of Grand Trunk Railway of Canada as fitter's apprentice; in 1868 was transferred to the drawing office of same road as junior and left it as chief about 1875, since which time he was to Jan. 1899, assistant mechanical superintendent and master mechanic same road at Stratford, Ont.

BARNETT, WILLIAM EDWARD, Third Vice-President New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Feb. 20, 1845, at Charleston, S. C. Educated at Yale University. Entered railway service 1869, since which he has been consecutively to Jan. 1900, president's secretary, executive secretary and attorney New York New Haven & Hartford Rd; Jan. 1900 to date, third vice-president same road.

BARNHART, GEORGE W., Commercial Agent St. Louis Southwestern Ry of Texas. Office Fort Worth, Tex.

Born Nov. 26, 1845, in Blair County, Pa. Entered railway service 1865 as night operator Pittsburg Ft. Wayne & Chicago Ry, since which he has been consecutively 1868 to 1884, night operator, agent, and train dispatcher Union Pacific Ry; 1884 to 1886, general superintendent club ranch; 1886 to 1890, live stock commissioner for state of Nebraska; March 10, 1890 to Jan. 15, 1891, local agent St. Louis Arkansas & Texas Ry, now the St. Louis Southwestern Ry; Jan. 15, 1891 to Dec. 1, 1893, general agent St. Louis Southwestern Ry at Fort Worth, Tex.; Dec. 1, 1893 to Sept. 16, 1898, general freight agent St. Louis Southwestern Ry of Texas and Tyler Southeastern Ry; Sept. 16, 1898 to Sept. 1900, assistant general freight agent St. Louis Southwestern Ry; Sept. to Nov. 1900, commercial agent at Waco, Tex.; Nov. 1900 to date, commercial agent same road at Fort Worth, Tex.

BARNUM, MORGAN KING, Division Master Mechanic Union Pacific Rd. Office Omaha, Neb.

Born April 6, 1861. Entered railway service 1884 as special apprentice in shops New York Lake Erie & Western Rd at Susquehanna, Pa., since which he has been consecutively to Sept. 1887, machinist and mechanical inspector; Sept. 1887 to 1889, general foreman same road at Salamanca, N. Y.; Jan. to Sept. 1889, general foreman Louisville & Nashville Rd shops at New Decatur, Ala.; Sept. 1889 to Sept. 1890, assistant master mechanic Atchison Topeka & Santa Fe Rd at Argentine, Kan.; Sept. 1890 to June 1891, superintendent shops Union Pacific Ry at Cheyenne, Wyo.; June 1891 to Dec. 1898, district foreman same road and its successor, the Union Pacific Rd, at North Platte, Neb.; Dec. 1898 to date, master mechanic Nebraska division same road.

BARNWELL, WALTER GALT, Assistant General Freight Agent Southern California and San Francisco & San Joaquin Valley Rys and Santa Fe Pacific Rd. Office Los Angeles, Cal.

Born April 13, 1865, at Danville, Que. Graduated from St. Francis College, 1880. Entered railway service 1881 as agent and clerk in office of auditor freight accounts Canada Atlantic Ry, since which he has been consecutively 1884 to 1891, agent and division clerk in superintendent's office Fergus Falls and Breckenridge divisions Great Northern Ry; 1891 to May 1898, successively cashier at Redlands, Cal., agent at Santa Ana, Cal., soliciting agent and

commercial agent Southern California Ry; May 1898 to 1900, general agent freight department same road at Los Angeles, Cal.; 1900 to date, assistant general freight agent same road, Santa Fe Pacific Rd and San Francisco & San Joaquin Valley Ry.

BARR, FRANK, Assistant General Manager Boston & Maine Rd. Office Boston, Mass.

Entered railway service March 1, 1869, since which he has been consecutively to June 11, 1873, freight and ticket clerk and telegraph operator Worcester & Nashua Rd at Nashua, N. H.; June 11, 1873 to Nov. 1, 1892, general agent same road; Nov. 1, 1892 to Dec. 1, 1896, superintendent Worcester Nashua & Portland division Boston & Maine Rd at Nashua; Dec. 1, 1896 to date, assistant general manager same road.

BARR, JACOB N., Mechanical Superintendent Baltimore & Ohio Rd. Office Baltimore, Md.

Entered railway service with the Pennsylvania Rd in shops at Altoona, Pa., since which he has been consecutively 1885 to 1886, mechanical engineer Chicago Milwaukee & St. Paul Ry at West Milwaukee shops; 1886 to 1888, superintendent car department same road; 1886 to Nov. 1, 1899, superintendent motive power same road; Nov. 1, 1899 to date, mechanical superintendent Baltimore & Ohio Rd. He is the inventor of the Barr contracting chill process of casting car wheels and of several devices in use on rolling stock.

BARR, JAMES M., Third Vice-President Atchison Topeka & Santa Fe Ry System. Office Chicago, Ill.

Born Oct. 11, 1855, in Ohio. Entered railway service 1871 as messenger boy in office of superintendent S. & L. division Pennsylvania Rd, and has been in continuous railway service since 1878, successively as stenographer and chief clerk, general manager's office Burlington & Missouri River Rd in Nebraska, stenographer and chief clerk in vice-president's office Chicago Burlington & Quincy Rd, purchasing agent Burlington & Missouri River Rd, assistant superintendent Chicago Burlington & Northern Rd, superintendent same road to Feb. 1888; Feb. 1, 1888 to Jan. 1889, superintendent Wyoming and Nebraska divisions Union Pacific Ry; Jan. 1889 to Oct. 15, 1890, superintendent Nebraska division same road; Nov. 1, 1890 to Sept. 1, 1894, superintendent Chicago & Council Bluffs and Chicago and Evanston divisions Chicago Milwaukee & St. Paul Ry; Sept. 1, 1894 to Jan. 1895, superintendent Breckenridge division Great Northern Ry; Jan. to Nov. 1895, general superintendent Western division same road; Nov. 1895 to Oct. 1896, general superintendent entire system Great Northern Ry; Oct. 1896 to July 1899, vice-president and general manager Norfolk & Western Ry; July 1899 to date, third vice-president Atchison Topeka & Santa Fe Ry System.

BARR, JASON ROGERS, General Manager Lexington & Eastern Ry. Office Lexington, Ky.

Born Jan. 5, 1868, at Louisville, Ky. Graduated from Princeton University at Princeton, N. J. Entered railway service in 1890, since which he has been consecutively to 1893, assistant engineer Chesapeake Ohio & Southwestern Ry; 1893 to 1894, assistant engineer Ohio Valley Ry; 1895 to 1896, engineer maintenance of way Lexington & Eastern Ry; 1897 to date, general manager same road.

BARRETT, JAMES E., Superintendent Yreka Rd. Office Yreka, Cal.

Born May 30, 1866. Educated at the Yates Union School at Chittenango, N. Y. Entered railway service March 1, 1889, since which he has been consecutively to Nov. 1, 1889, section man Southern Pacific Co.; Nov. 1, 1889 to May 1892, section foreman; May 1892 to spring of 1898, brakeman, and spring to Aug. 1898, conductor same road; Aug. 1898 to date, superintendent Yreka Rd.

BARRETT, JAMES H., General Superintendent Chicago & Alton Ry. Office Chicago, Ill.

Born March 17, 1847, in Ireland. Entered railway service 1861 as telegraph operator and agent Pittsburg Fort Wayne & Chicago Ry, since which he has been consecutively 1863 to 1865, operator and station agent Atlantic & Great Western Rd; 1865 to 1870, train dispatcher and assistant superintendent same road; 1870 to 1871, master transportation Pittsburg Cincinnati & St. Louis Ry; 1871 to 1881, division superintendent same road from Pittsburg to Columbus; 1881 to 1882, superintendent Cincinnati Hamilton & Dayton and Dayton & Michigan Rds; 1882 to Jan. 1886, superintendent Dayton & Union Rd; Jan. 1886 to Oct. 1888, superintendent Eastern division New York Lake Erie & Western Rd; Oct. 1888 to Jan. 1891, superintendent transportation; Jan. 1, 1891 to May 1892, general superintendent same road; Sept. 1892 to June 1894, general superintendent Buffalo Rochester & Pittsburg Ry; June 1894 to Feb. 1, 1896, general superintendent Cleveland Akron & Columbus Ry; June 1894 to Aug. 1895, also general superintendent Ohio Southern Rd; June 1, 1896 to April 1897, superintendent Fifth division Southern Ry at Atlanta, Ga.; April 1897 to Jan. 1, 1898, general superintendent transportation; Jan. 1, 1898 to Nov. 1, 1900, general superintendent; Nov. 1, 1900 to Jan. 1, 1901, general superintendent transportation same road; Jan. 1, 1901 to date, general superintendent Chicago & Alton Ry.

BARRETT, WILLIAM H., Division Superintendent Erie Rd. Office Port Jervis, N. Y.

Born Nov. 10, 1863. Graduated from Rochester, Ind., high school, 1879. Entered railway service 1879 as telegraph operator Indianapolis Peru & Chicago Ry at Rochester, Ind., since which he has been consecutively to 1885, telegraph operator and station agent same road, Baltimore & Ohio Rd, Cleveland Columbus Cincinnati & Indianapolis Ry, Wabash St. Louis & Pacific Ry, Louisville New Albany & Chicago Ry, New York & New England Rd and Long Island Rd; 1885 to 1888, train dispatcher Long Island Rd, Richmond & Danville Rd and New York Pennsylvania & Ohio Rd; 1888 to 1891, chief train dispatcher New York Pennsylvania & Ohio Rd and New York Lake Erie & Western Rd; 1891 to March 1899, trainmaster Erie Rd, successor to the New York Lake Erie & Western Rd;

March 1899 to date, superintendent same road at Port Jervis, N. Y.

BARRON, JAMES A., Supervisor Bridges and Buildings Norfolk & Southern Rd. Office Berkley, Va.

Born Oct. 8, 1849, at Savannah, Ga. Entered railway service 1880, since which he has been consecutively to 1891, bridge builder Norfolk & Southern Rd; 1891 to 1895, supervisor maintenance of way, and 1895 to date, supervisor bridges and buildings same road.

BARRY, THOS. P., Ex-General Passenger Agent Iowa Central Ry.

Born Oct. 24, 1844, at Cincinnati, O. Educated at St. Xavier's College. Entered railway service in 1861, since which he has been consecutively to 1870, clerk in general passenger department and ticket agent Little Miami Rd; 1870 to 1871, passenger agent Louisville Short Line; 1871 to 1872, clerk to general passenger agent Baltimore & Ohio Rd; 1872 to 1878, western passenger agent same road and Marietta & Cincinnati Rd; 1878 to 1888, general passenger agent Cincinnati Washington & Baltimore Rd, and Western passenger agent Baltimore & Ohio Rd; 1890 to 1892, assistant general passenger agent Iowa Central Ry; 1892 to July 1, 1898, general passenger agent same road.

BARTHOLOMEW, JOHN B., Assistant General Freight Agent International & Great Northern Rd. Office Palestine, Tex.

Born Dec. 11, 1845, at Bristol, Conn. Entered railway service 1869 as night operator Chicago Rock Island & Pacific Ry at Iowa City, Ia., since which he has been consecutively 1872 to 1881, agent and traveling auditor International & Great Northern Rd; 1881 to 1884, joint agent Texas & Pacific, Missouri Kansas & Texas and Fort Worth & Denver City Rys at Fort Worth, Tex.; 1884 to 1887, division freight agent Texas & Pacific Ry; 1887 to 1888, chief clerk general freight office Missouri Pacific lines in Texas; 1888 to 1889, agent Vandalia Line in Texas; Aug. 5, 1889 to April 1896, assistant general freight agent International & Great Northern Rd; April 1896 to April 1897, member board of administration Southwestern Freight Bureau; April 1897 to Aug. 1898, traffic manager Mallory Line at Galveston, Tex.; Sept. 1898 to March 1900, agent Southwestern Freight Committee same place; March 1900 to date, assistant general freight agent International & Great Northern Rd.

BARTLE, JAMES S., General Eastern Freight Agent Atchison Topeka & Santa Fe Ry System. Office New York, N. Y.

Prior to Sept. 1887, was assistant general freight agent Chicago Burlington & Quincy Rd at Chicago; Sept. 1887 to May 1891, general freight agent Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds; May 1891 to Nov. 1, 1896, assistant general freight agent same roads and St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry; Nov. 1, 1896 to Sept. 1, 1898, general freight and passenger agent Indiana Illinois & Iowa Rd at Chicago; Sept. 1, 1898 to date, general eastern freight agent Atchison Topeka & Santa Fe Ry System.

BARTLETT, GEORGE WILLIAM, Superintendent Dunkirk Allegheny Valley & Pittsburg Division New York Central & Hudson River Rd. Office Dunkirk, N. Y.

Born Aug. 20, 1856, at Portsmouth, N. H. Educated at Dartmouth College. Entered railway service 1877 as freight clerk Chicago Burlington & Quincy Rd, since which he has been consecutively civil engineer Buffalo division Erie Rd; supervisor Delaware division; roadmaster Delaware division, and superintendent Western division same road; superintendent Western division New York Pennsylvania & Ohio Rd, and to Sept. 1892, general superintendent Buffalo Rochester & Pittsburg Rd; Sept. 1892 to Aug. 1895, out of service; Aug. 1895 to Feb. 1896, assistant general manager and purchasing agent Centralia & Chester Rd; Feb. 1896 to Jan. 15, 1897, mechanical editor The Railway Age of Chicago; March 1, 1897 to June 1, 1898, roadmaster Southern Ry; June 1, 1898 to April 1, 1899, division engineer Eastern division New York Central & Hudson River Rd at New York; April 1899 to date, superintendent Dunkirk Allegheny Valley & Pittsburg division same road at Dunkirk, N. Y.

BARTLETT, HENRY, Superintendent Motive Power Boston & Maine Rd. Office Boston, Mass.

Born March 29, 1864, at Lowell, Mass. Graduated from Harvard University. Entered railway service 1886, since which he has been consecutively to 1889, apprentice in shops Pennsylvania Rd at Altoona, Pa.; 1889 to 1891, assistant road foreman of engines Pittsburg and Middle divisions Pennsylvania Rd and Maryland division Philadelphia Wilmington & Baltimore Rd; 1891 to Jan. 1, 1895, assistant superintendent motive power Pennsylvania Rd at Altoona; Jan. 1, 1895 to date, superintendent motive power Boston & Maine Rd.

BARTLETT, JOSIAH CALEF, Superintendent Burlington Voluntary Relief Department Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born May 3, 1846, at South Berwick, Me. Graduated from Philips Exeter Academy, 1865, and Harvard College, 1869. Entered railway service 1888, since which he has been consecutively to March 15, 1889, assistant to president Chicago Burlington & Quincy Rd; March 15, 1889 to date, superintendent Voluntary Relief department same road.

BARTLETT, NICHOLAS, Local Treasurer and Assistant Secretary Lake Shore & Michigan Southern Ry. Office Cleveland, Ohio.

Born Sept 20, 1822, Waltham, Mass. Entered railway service April 1, 1853, since which he has been consecutively to Nov. 1855, freight clerk general office Cleveland Painesville & Ashtabula Rd; Nov. 1855 to Aug. 1859, also stock registrar; Aug. 1859 to Oct. 1867, auditor and registrar, and Oct. 1867 to Jan. 1869, assistant treasurer and registrar same company and Lake Shore Rd; June 1869 to May 1876, cashier for assistant treasurer Lake Shore & Michigan Southern Ry; May 1876 to May 1880, assistant treasurer pro tem. and as-

sistant secretary pro tem.; May 1880 to Feb. 1884, assistant secretary and assistant treasurer; Feb. 1884 to date, local treasurer and assistant secretary same road.

BARTLETT, WILLIAM HARVEY, Master Mechanic St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry. Office Burlington, Ia.

Born April 12, 1844, at Quincy, Ill. Entered railway service in 1870 as apprentice in machine shops Chicago Burlington & Quincy Rd at Quincy, Ill., since which he has been consecutively 9 months fireman, 7 years engineer, 5 years foreman roundhouse and 10 years master mechanic; entire service on Chicago Burlington & Quincy System, of which the St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry form a part.

BARTNETT, WALTER J., Vice-President Alameda & San Joaquin Rd. Office San Francisco, Cal.

Born March 22, 1866. Educated at the University of California, 1886 to 1890. Is now vice-president Alameda & San Joaquin Rd.

BARTON, GEORGE LLOYD, General Manager Suffolk & Carolina Ry. Office Suffolk, Va.

Born May 20, 1863, at Princess Anne, Md. Entered railway service 1880 as assistant agent Eastern Shore Rd at Princess Anne, since which he has been consecutively 1893 to June 12, 1896, superintendent Suffolk & Carolina Ry; June 12, 1896 to July 1897, acting general manager, and July 1897 to date, general manager same road.

BARTON, ISAAC D., Ex-General Superintendent Brooklyn Elevated Rd.

Entered railway service in 1852, since which he has been consecutively 6 months station agent New York & Harlem Rd (now New York Central & Hudson River Rd), at Mott Haven, N. Y.; 2½ years freight conductor; 7 years passenger conductor; 8 years general freight agent and assistant superintendent same road; 4½ years superintendent Long Island Rd; then as superintendent United States Rolling Stock Co.; 14 months general superintendent Atlantic & Great Western Ry; 2½ years superintendent North Shore & Central Rd of Lond Island; superintendent construction Manhattan Beach Rd; general superintendent Indiana Bloomington & Western Ry; general superintendent Manhattan Beach Rd, holding last named position until Jan. 1, 1881; Jan. 1, 1881 to Jan. 20, 1892, general superintendent Long Island Rd; Jan. 20, 1892 to Dec. 1893, general superintendent New York & New England Rd; Feb. 1894 to 1900, general superintendent Brooklyn Elevated Rd.

BARTON, ROBERT K., General Agent Georgia Southern & Florida Ry. Office Nashville, Tenn.

Born Oct. 17, 1870. Entered railway service 1888 as local bill clerk in local freight office Western Maryland Rd at Baltimore, Md., since which he has been consecutively to Feb. 1894, claim and rate clerk general freight department same road; Feb. 1894 to Jan. 1, 1897, claim clerk Merchants & Miners Transportation Co.; Jan. 1, 1897 to date, general agent Georgia Southern & Florida Ry at Nashville, Tenn.

BARTON, THOMAS F., Master Mechanic Illinois Central Rd. Office Paducah, Ky.

Born March 21, 1867. Entered railway service 1880 as caller Grand Trunk Ry in Canada; subsequently machinist apprentice, machinist, round-house foreman, general foreman and is at present master mechanic Illinois Central Rd at Paducah, Ky.

BARTON, WILLIAM H., Assistant Trainmaster River Division Pennsylvania Rd. Office Pittsburg, Pa.

Born March 14, 1861. Entered railway service 1878, since which he has been consecutively to Sept. 14, 1881, brakeman Pittsburg division Pennsylvania Rd; Sept. 15, 1881 to March 23, 1884, brakeman Allegheny Valley Ry; March 23, 1884 to Jan. 1, 1890, conductor; Jan. 1, 1890 to Dec. 1, 1899, yardmaster; Dec. 1, 1899 to July 31, 1900, trainmaster River division same road; Aug. 1, 1900 to date, assistant trainmaster River division Pennsylvania Rd, which on Aug. 1, 1900, absorbed the Allegheny Valley Ry.

BASCOM, W. R., First Assistant General Freight Agent Illinois Central Rd. Office Chicago, Ill.

Born Sept. 8, 1848, at Halifax, Vt. Educated at the Normal University, Ill. Entered railway service 1870 as watchman Illinois Central Rd, since which he has been consecutively watchman 1 year at Normal, Ill.; clerk 4 years at Bloomington, Ill.; agent 6 years, at Bloomington; traveling freight agent 7 years; assistant general freight agent 4 years at Dubuque, Ia.; March 10, 1892 to date, first assistant general freight agent at Chicago; entire service with Illinois Central Rd.

BASHINSKY, HERMAN, General Freight and Passenger Agent, Auditor and Secretary Sandersville Rd. Office Sandersville, Ga.

Born Jan. 21, 1867, at Poroidz, Prussia. Entered railway service in 1894 as secretary Sandersville Rd and has since been made auditor, general freight and passenger agent and car accountant same road.

BASINGER, WILLIAM STARR, General Freight and Passenger Agent Leavenworth Kansas & Western Ry. Office Leavenworth, Kan.

Born Aug. 28, 1872, at Savannah, Ga. Graduated from the University of Georgia. Entered railway service March 1891 as clerk accounting department Kansas City Fort Scott & Memphis Ry, since which he has been consecutively Oct. 1891 to Oct. 1897, clerk freight department Union Pacific Ry at Kansas City, Mo.; Oct. 1897 to date, general freight and passenger agent Leavenworth Kansas & Western Ry.

BASSETT, CHARLES WESLEY, General Passenger Agent Pittsburg & Western Ry. Office Allegheny, Pa.

Born May 25, 1854. Entered railway service 1870, since which he has been con-

secutively to 1872, telegraph operator Atlantic & Great Western Ry at Youngstown, O.; 1872 to 1874, manager Western Union Telegraph office at Niles, O.; 1874 to 1884, ticket clerk New York Pennsylvania & Ohio Rd at Youngstown; 1876 to 1884, also ticket agent Pittsburg & Lake Erie Rd same place; June 1 to Aug. 1, 1884, general passenger and ticket agent Pittsburg Cleveland & Toledo Rd same place; Aug. 1, 1884 to Jan. 1, 1886, assistant general passenger and ticket agent Pittsburg & Western Ry; Jan. 1, 1886 to date, general passenger agent same road.

BATCHELDER, FRANK C., Division Superintendent Baltimore & Ohio Rd. Office Garrett, Ind.

Born May 27, 1857, at Fall River, Wis. Entered railway service 1874 as operator and agent Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 1879 to March 1888, train dispatcher same road; March 1888 to 1893, train dispatcher Minneapolis St. Paul & Sault Ste. Marie Ry; 1893 to Feb. 1899, assistant superintendent, and Feb. to July 1899, superintendent Wisconsin & Peninsula division same road; July 1899 to date, superintendent Northwestern division Chicago district Baltimore & Ohio Rd at Garrett, Ind.

BATCHELDER, LEDGER H., District Superintendent The Pullman Co. Office Los Angeles, Cal.

Born Oct. 2, 1858, at Cincinnati, O. Entered service Pullman's Palace Car Co. 1883 as sleeping car conductor and has been in service same company and its successor, The Pullman Co., to date, successively as conductor, cashier, agent, assistant district superintendent and district superintendent.

BATES, EDWIN P., Division Freight Agent Buffalo & Allegheny Valley Division Pennsylvania Rd. Office Pittsburg, Pa.

Born Sept. 19, 1861, in Allegheny County, Pa. Educated at Beaver College. Entered railway service 1882 as clerk for assistant general freight agent Pennsylvania Company, since which he has been consecutively to Jan. 1884, with Pennsylvania Co.; Jan. to Sept. 1884, with Pennsylvania Rd; Sept. 1884 to May 1886, clerk in general freight office Allegheny Valley Ry; May 1886 to Nov. 1887, chief clerk to general freight agent; Nov. 1887 to Feb. 1891, special agent; Feb. 1891 to July 31, 1900, general freight agent same road; Aug. 1, 1900 to date, division freight agent Buffalo & Allegheny division Pennsylvania Rd at Pittsburg, Pa.

BATES, HORACE W., Vice-President and General Manager Eastern Kentucky Ry. Office Riverton, Ky.

Born March 7, 1839, at Bridgewater, Mass. Entered railway service Jan. 1870, since which he has been consecutively to 1876, general agent and vice-president Kentucky Improvement Co. operating railroad and coal mines; July 1876, appointed general manager Eastern Kentucky Ry; and is now vice-president and general manager same road; also from Oct. 1887 to Jan. 1891, vice-president and general manager South Atlantic & Ohio Ry.

BATES, ONWARD, Engineer and Superintendent Bridges and Buildings Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Feb. 24, 1850, in St. Charles County, Mo. Entered railway service 1888 as engineer and superintendent bridges and buildings Chicago Milwaukee & St. Paul Ry, which position he now holds.

BATTIN, HENRY WILSON, Assistant Superintendent Madison Division Chicago & Northwestern Ry. Office Baraboo, Wis.

Born March 26, 1861, at Middletown, Conn. Graduated as civil engineer from Cornell University, 1881. Entered railway service 1881 as leveler on construction of lines in South Dakota, Chicago & Northwestern Ry, since which he has been consecutively to Nov. 1882, instrumentman; Nov. 1882 to Feb. 1884, assistant engineer permanent way; Feb. to Oct. 1884, locating engineer; Oct. 1884 to May 1885, in office of superintendent Winona & St. Peter division; May 1885 to Oct. 1888, roadmaster same division; Oct. 1888 to Jan. 1896, division engineer Minnesota and Dakota divisions; Jan. 1896 to Jan. 1897, engineer second track Madison division; Jan. 1897 to Feb. 1898, division engineer same division; Feb. 1898 to date, assistant superintendent same division; entire service with the Chicago & Northwestern Ry.

BATTY, GEORGE S., General Passenger and Ticket Agent Iowa Central Ry. Office Marshalltown, Ia.

Born Jan. 20, 1857. Educated in the public schools of Paris, Ont. Entered railway service 1873 as office boy with Great Western Ry of Canada and remained in various office positions with that road until 1879, since which he has been consecutively to 1880, clerk audit department Chicago & Grand Trunk Ry; 1880 to 1886, clerk audit department and chief clerk same department Minneapolis & St. Louis Ry; 1886 to Sept. 1887, general freight and passenger agent Madison City & Fort Dodge Rd; 1887 to July 1889, general agent Wisconsin Central Rd at Portland, Ore.; 1889 to 1896, out of service; 1896 to Oct. 1, 1899, general agent Wisconsin Central Rd at Portland; Oct. 1, 1899 to date, general passenger and ticket agent Iowa Central Ry.

BAUGH, ERNEST VAN CLEAVE, Superintendent Dining Car and Restaurant Department Baltimore & Ohio Rd. Office Baltimore, Md.

Born Dec. 21, 1871, at Fairfield, Ill. Educated in the public schools at Evansville, Ind. Entered railway service 1884 as news agent with Railroad News Co., since which he has been consecutively Oct. 1894 to April 10, 1899, dining car conductor Chicago & Northwestern Ry; April 10 to May 5, 1899, inspector of service dining car department Baltimore & Ohio Rd; May 5, 1899 to Jan. 1, 1900, assistant superintendent dining car and restaurant department, and Jan. 1, 1900 to date, superintendent same department same road.

BAULCH, JOHN J., Traffic Manager Interstate Car Transfer Co. Office St. Louis, Mo.

Born June 28, 1849, at New York, N. Y. Entered railway service 1872, since which

he has been consecutively to 1873, telegraph operator and ticket agent Houston & Texas Central Rd; Aug. to Nov. 1873, operator and dispatcher St. Louis Kansas City & Northern Ry at Moberly, Mo.; Nov. 1873 to Aug. 1875, ticket agent same road at St. Louis, Mo.; Aug. 1875 to Dec. 1876, agent and division superintendent Cairo & St. Louis Rd; Jan. 1877 to Jan. 1894, with St. Louis Bridge & Terminal Railroad Association consecutively as chief clerk, assistant agent, agent and commercial agent; Jan. 10, 1894 to June 15, 1900, general agent Wiggins Ferry Co., St. Louis Transfer Ry and East St. Louis Connecting Rd at St. Louis, Mo.; June 15, 1900 to date, traffic manager Interstate Car Transfer Co.; April 1899 to date, also president St. Louis Railway Club.

BAXTER, GEORGE STRONG, Chairman Executive Committee Atlantic Valdosta & Western Ry. Office 18 Wall St., New York City.

Born Nov. 21, 1845. Graduated from Williams College 1865 and School of Mines, Columbia College, 1868. Entered railway service 1870 as civil engineer Southern Minnesota Rd, since which he has been consecutively 1870 to 1872, civil engineer on construction Chesapeake & Ohio Ry; 1872 to 1875, division engineer Fourth Avenue Improvement and division engineer New York Elevated Rd; 1879 to 1895, successively cashier, assistant treasurer and treasurer Northern Pacific Rd; 1895 to 1900, engaged on construction work; is now chairman executive committee Atlantic Valdosta & Western Ry.

BAXTER, ROBERT W., Superintendent Nebraska Division Union Pacific Rd. Office Omaha, Neb.

Born Feb. 22, 1859, in Scotland. Entered railway service 1870 as telegraph operator Union Pacific Ry, since which he has been consecutively 1878 to 1890, train dispatcher, chief dispatcher, trainmaster, assistant superintendent and superintendent on various divisions same road; April 15 to Sept. 1891, superintendent Ohio and Midland divisions Baltimore & Ohio Rd at Newark, O.; Sept. 1891 to June 1892, superintendent Oregon and Washington divisions Union Pacific Ry at Portland, Ore.; June to July 1892, acting general superintendent Pacific division; July 1892 to July 14, 1894, general superintendent same division; July 14, 1894 to July 1, 1898, general agent for receivers same road at Portland, Ore.; July 1, 1898 to date, superintendent Nebraska division Union Pacific Rd.

BAXTER, ROBERT WILLIAM, Roadmaster and General Foreman Bridges and Buildings and Water Supply Southern Pacific Co. Office Alameda, Cal.

Born 1833 in Scotland. Entered railway service 1861, since which he has been consecutively to 1866, chainman and rodman on surveys and foreman on grade and track R. & D. B. Ry; 1866 to 1868, on construction Milvel & Cape Island Ry; 1868, foreman on tracklaying Union Pacific Ry, and subsequently conductor and foreman of train, and for seven years roadmaster Laramie division same road; 1882 to 1884, section foreman, etc. Truckee division Southern Pacific Co.; 1884 to date, roadmaster and general foreman bridges and buildings and water supply Southern Pacific Rd division same company.

BAY, JOHN P., Division Master Mechanic Kansas City Southern Rd. Office Shreveport, La.

Born Feb. 4, 1853. Entered railway service 1868 as machinist apprentice Union Pacific Ry and is at present division master mechanic Kansas City Southern Rd at Shreveport, La.

BAYLEY, WILLIAM G., Superintendent Cincinnati and Sandusky Divisions Cleveland Cincinnati Chicago & St. Louis Ry. Office Springfield, O.

Born Sept. 2, 1865, at Hollidaysburg, Pa. Entered railway service 1884, since which he has been consecutively to 1885, rodman with engineer's corps Pennsylvania Rd; 1885 to 1886, car record clerk Pittsburg Cincinnati & St. Louis Ry; 1886 to 1888, rodman with construction corps same road; 1888 to 1890, rodman maintenance of way department same road; 1890 to 1891, maintenance of way department Louisville New Albany & Chicago Ry and Lake Erie & Western Ry; 1891 to 1894, engineer maintenance of way Cleveland Cincinnati Chicago & St. Louis Ry; 1894 to Dec. 1, 1896, superintendent Cairo division at Mt. Carmel, Ill.; Dec. 1, 1896 to Aug. 1, 1899, superintendent St. Louis division at Mattoon, Ill.; Aug. 1, 1899 to date, superintendent Cincinnati and Sandusky divisions same road at Springfield, Ohio.

BEACH, CHARLES A., Secretary and General Superintendent Catskill Mountain Ry and Secretary and Treasurer Otis Ry. Office Catskill, N. Y.

Born Feb. 21, 1843, at Catskill, N. Y. Entered railway service Sept. 1880; assisted in location of route for Catskill Mountain Ry; April 1, 1882 to July 1, 1885, superintendent Catskill Mountain Ry; July 1, 1885 to date, general superintendent and secretary, also performing the duties of general passenger agent and purchasing agent same road; was for 3 years previous to entering railway service connected with steamboat business on Hudson river, and 12 years proprietor stage line Catskill and Catskill Mountain House. Is also secretary and treasurer Otis Ry.

BEACH, CHARLES A., Superintendent Philadelphia Division Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born 1859. Educated at the Troy, N. Y., high school and Troy Academy. Entered railway service 1865 as water boy on gravel train Troy & Boston Rd, since which he has been consecutively brakeman same road, conductor Delaware & Hudson Rd, conductor New York Central & Hudson River Rd, trainmaster same road at Utica and Syracuse, N. Y., assistant superintendent same road at Syracuse; to Feb. 29, 1896, superintendent Buffalo division Lehigh Valley Rd at Buffalo, N. Y.; April 16, 1896 to April 1897, general superintendent South Jersey Rd; April 1897 to 1898, general manager same road; Dec. 1898 to Aug. 1900, superintendent terminals Central Rd of New Jersey at Jersey City, N. J.; Aug. to Oct. 1900, superintendent Atlantic City Rd (Philadelphia & Reading Ry) at Camden, N. J.; Oct. 1900 to date, superintendent Phila-

delphia division Philadelphia & Reading Ry at Philadelphia.

BEACH, EZRA GATES, Auditor Louisiana & Northwest Rd. Office Gibsland, La.

Born Nov. 28, 1872. Entered railway service 1896, since which he has been consecutively to March 29, 1897, assistant auditor Louisiana & Northwest Rd; March 29, 1897 to date, auditor same road.

BEACH, GAYLORD M., Special Agent Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born July 10, 1831, at Mansfield, O. Entered railway service 1850 as laborer on track Sandusky Mansfield & Newark Rd, since which he has been consecutively 1852 to 1854, in charge surfacing track Bellefontaine & Indiana Rd; June to Nov. 1854, laid branch track of Erie Rd from Avon Springs to Rochester, N. Y.; Nov. 1854 to Sept. 1857, on construction East Tennessee & Georgia, Memphis & Charleston and East Tennessee & Virginia Rds; Feb. 1857 to June 1869, conductor freight and passenger trains, fuel agent and assistant roadmaster Cleveland Columbus Cincinnati & Indianapolis Ry between Galion and Indianapolis; June 1869 to Nov. 1870, superintendent construction Indianapolis & St. Louis Ry; Nov. and Dec. 1870, roadmaster Atlantic & Pacific and South Pacific Rds from Arlington to Marshfield, Mo.; Jan. 1871 to Dec. 1878, real estate and tax agent Cleveland Columbus Cincinnati & Indianapolis Rd; Dec. 1878 to March 1880, roadmaster Indianapolis division same road; March 1880 to Sept. 1885, in charge of engineering department same road, to which was added the Indianapolis & St. Louis Ry, Oct. 1882; Sept. to Oct. 1885, assistant general manager of these roads; Oct. 1885 to June 15, 1889, general manager Cleveland Columbus Cincinnati & Indianapolis and Indianapolis & St. Louis Rys, and vice-president and general manager Dayton & Union Rd; June 15, 1889 to April 1, 1890, general manager Chicago & Atlantic Rd; May 1, 1890 to Jan. 25, 1898, general superintendent Pittsburg & Lake Erie Rd and leased lines; Jan. 25, 1898 to Jan. 24, 1899, assistant general manager; Jan. 1, 1900 to date, special agent same road at Pittsburg, Pa.

BEACH, GEORGE W., Superintendent Naugatuck Division New York New Haven & Hartford Rd. Office Waterbury, Conn.

Born at Seymour, Conn. Entered railway service 1850 as clerk Naugatuck Rd, since which he has been consecutively to 1868, ticket agent, conductor, station agent and general ticket and freight agent; 1868 to 1887, general superintendent and general freight agent; July 1887 to date, division superintendent New York New Haven & Hartford Rd, the Naugatuck Rd having been leased by the above company.

BEACH, HENRY D., Signal Engineer New York New Haven & Hartford Rd. Office Bridgeport, Conn.

Born Dec. 28, 1858, at Seymour, Conn. Entered railway service Jan. 1877 as superintendent's clerk and "general utility man" Naugatuck Rd, since which he has been consecutively Jan. to June 1879, extra conductor and ticket and station agent; June 1879 to Jan. 1883, locomotive engineer; Jan. 1883, superintendent rolling stock; Sept. 1886 to May 1888, also assistant superintendent; May 1888 to date, signal engineer New York New Haven & Hartford Rd.

BEACH, WESLEY C., Assistant Engineer Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born July 1, 1864, at Kemptville, Ont. Educated Albert College at Belleville, Ont., and at School of Science at Toronto, Ont. Entered railway service Dec. 1885, since which he has been consecutively to Aug. 1887, rodman on location and construction Atchison Topeka & Santa Fe Rd; Aug. 1887 to Feb. 1888, bridge engineer Chicago Santa Fe & California Ry at Kansas City, Mo.; Feb. to May 1888, division engineer maintenance of way Atchison Topeka & Santa Fe Rd; May 1888 to May 1889, assistant engineer on construction Arizona & Southeastern Ry; May to Sept. 1889, engineer in charge of preliminary surveys Sonora Sinaloa & Chihuahua Rd; Oct. 1889 to March 1891, division engineer Gulf Colorado & Santa Fe Ry at Galveston, Tex.; March 1891 to date of absorption by Gulf Colorado & Santa Fe Ry, chief engineer Texas Louisiana & Eastern Rd; Feb. 1894 to date of absorption, also superintendent same road; since that date, assistant engineer Gulf Colorado & Santa Fe Ry.

BEADLE, L. E., Chief Engineer Cane Belt Rd. Office Eagle Lake, Tex.

Born May 15, 1864, at Battle Creek, Mich. Graduated from high school at Ann Arbor, Mich. Entered railway service 1881 as rodman engineer corps Denver & Rio Grande Rd, since which he has been consecutively levelman Atchison Topeka & Santa Fe Rd and Southern Kansas Ry; transitman Union Pacific Ry; locating engineer Pacific Short Line; assistant city engineer of Kansas City, Kan.; chief engineer Gulf & Interstate Ry; engineer City of Beaumont, Tex., and is now chief engineer Cane Belt Rd.

BEAL, FRED N., Superintendent and General Freight Agent Sandy River Rd. Office Phillips, Me.

Born April 14, 1860, at Phillips, Me. Entered railway service 1880 as express messenger Sandy River Rd, since which he has been consecutively conductor, assistant superintendent, and is now superintendent and general freight agent same road.

BEALE, GEORGE B., Assistant Engineer New York Division Pennsylvania Rd. Office Jersey City, N. J.

Born May 27, 1861, at Philadelphia, Pa. Educated at University of Pennsylvania. Entered railway service 1881, since which he has been consecutively to 1882, rodman Baltimore & Potomac Rd; 1882 to 1883, levelman and transitman Philadelphia Germantown & Chestnut Hill Rd; 1883 to 1884, out of service; 1884 to 1886, rodman Pittsburg division Pennsylvania Rd; 1886 to 1889, rodman and assistant engineer New York division; 1889 to 1890, assistant supervisor same division; 1890 to 1894, supervisor same division same road; 1894 to 1895, as-

sistant engineer Middle division Philadelphia & Erie Rd; 1895 to Jan. 1, 1899, assistant engineer Middle division Pennsylvania Rd at Harrisburg, Pa.; Jan. 1, 1899 to date, assistant engineer New York division same road at Jersey City, N. J.

BEALL, JOHN M., Pacific Coast Passenger Agent Southern Ry. Office San Francisco, Cal.

Born May 29, 1869, at Belmont, N. C. Educated at Davidson College and University of North Carolina. Entered railway service 1886 as clerk in auditor's office Richmond & Danville Rd, and two months later entered transportation department; 1886 to 1888, freight conductor Western North Carolina division same road; 1888 to 1889, brakeman St. Louis Arkansas & Texas Ry and other roads; 1889 to 1890, passenger conductor Knoxville Cumberland Gap & Louisville Rd; 1890 to 1891, traveling freight and passenger agent same road; 1891 to Aug. 1, 1895, traveling passenger agent Richmond & Danville Rd and Southern Ry; Aug. 1, 1895 to April 1, 1899, district passenger agent Southern Ry at Philadelphia; April 1, 1899 to date, Pacific Coast passenger agent same road at San Francisco.

BEAM, JEROME C., Northwestern Passenger Agent Southern Ry. Office Chicago, Ill.

Born May 10, 1867, at Canton, Ill. Entered railway service 1885 as stenographer to assistant general passenger agent, since which he has been consecutively Feb. 1, 1888 to March 1, 1891, city passenger agent East Tennessee Virginia & Georgia System at Memphis; March 1, 1891 to July 1, 1892, western passenger agent same road at Little Rock, Ark.; July 1, 1892 to April 1, 1894, district passenger agent at Memphis; April 1 to Oct. 1, 1894, Florida passenger agent same road at Jacksonville, Fla.; Oct. 1, 1894 to Feb. 1, 1895, western passenger agent Southern Ry at Kansas City, Mo.; Feb. 1, 1895 to date, northwestern passenger agent same road at Chicago.

BEAMER, JAMES A., Master Mechanic Tyrone Division Pennsylvania Rd. Office Tyrone, Pa.

Born Pittsburg, Pa. Entered railway service 1872 as apprentice machinist Pennsylvania Rd, since which he has been consecutively to 1890, successively machinist, locomotive fireman, engineer on Western division, roundhouse foreman at Altoona, Pa, and 1890 to date, master mechanic Tyrone division same road.

BEAN, JOHN, Ex-Master Mechanic and Master Car Builder Cleveland Canton & Southern Rd.

Born Aug. 3, 1845, at Pittsburg, Pa. Entered railway service 1863 as brakeman Cleveland & Pittsburg Rd, since which he has been consecutively March 1864 to 1866, locomotive fireman and machinist; 1866 to 1871, apprentice; 1871 to 1873, locomotive engineer; 1873 to 1880, roundhouse foreman at Wellsville, Ohio; 1880 to 1884, roundhouse foreman at Bellaire, Ohio; 1884 to Sept. 1889, master mechanic and master car builder Cleveland & Canton Rd and its successor, the Cleveland Canton & Southern Rd; Sept. 1899 to Feb. 1900, master mechanic Wheeling & Lake Erie Rd at Canton, O.

BEAN, STEPHEN LIFORD, Master Mechanic Northern Pacific Ry. Office Brainerd, Minn.

Born March 26, 1850, at Franklin, N. Y. Educated in the public schools of Manchester, N. H. Entered railway service 1874, since which he has been consecutively to 1879, machinist Wisconsin Central Ry at Stevens Point, Wis.; 1879 to 1880, machinist and foreman Chicago St. Paul Minneapolis & Omaha Ry; Feb. 15, 1880 to Jan. 1, 1882, machinist and foreman Northern Pacific Rd at Brainerd, Minn., in charge motive power and construction; subsequently to June 15, 1887, master mechanic Yellowstone division at Glendive, Mont.; June 15, 1887 to Sept. 1, 1893, master mechanic Dakota division and branches at Fargo, N. D.; Sept. 1, 1893 to date, master mechanic Minnesota and Lake Superior divisions and branches same road, now the Northern Pacific Ry, at Brainerd, Minn.; is also in charge eastern main shops.

BEARDSLEY, BYRON D., General Agent Chicago & Northwestern Ry. Office Spokane, Wash.

Born May 28, 1860. Entered railway service 1882 as agent Chicago & Alton Rd, since which he has been consecutively Nov. 5, 1882 to June 19, 1884, telegraph operator Chicago & Northwestern Ry at Highland Park, Ill.; June 19, 1884 to Oct. 20, 1892, agent at Rose Hill, Ill.; Oct. 20, 1892 to April 1, 1897, freight agent North Avenue station at Chicago; April 1, 1897 to Oct. 20, 1899, traveling agent at Salt Lake City, Utah; Oct. 20, 1899 to April 1, 1900, traveling agent at Spokane, Wash.; April 1, 1900 to date, general agent same place; all on the Chicago & Northwestern Ry.

BEARDSLEY, CHAS. H., Master of Transportation Louisiana & Northwest Rd. Office Gibsland, La.

Born Dec. 26, 1871, at Richmond, Va. Entered railway service 1887, since which he has been consecutively to 1888, clerk in auditor's office Arkansas & Louisiana Ry; 1888 to 1891, agent Louisiana North & South Rd at Homer, La.; 1891 to date, master of transportation Louisiana & Northwest Rd.

BEARDSLEY, JOHN D., General Manager Louisiana & Northwest Rd. Office Gibsland, La.

Born Jan. 1, 1837, at Woodstock, N. B. Entered railway service Sept. 1879, in charge of construction Washington & Hope Rd, since which he has been consecutively Jan. 1, 1880 to Oct. 1882, superintendent same road; Oct. 1882 to Jan. 1883, superintendent Arkansas & Louisiana Ry; Jan. 1883 to Jan. 1890, general manager of same road and manager of construction Louisiana North & South Ry, and general manager Louisiana North & South Ry until it was sold to the Louisiana & Northwest Rd; Jan. 1890 to date, general manager Louisiana & Northwest Rd.

BEARDSLEY, L. B., Superintendent Sioux City and Dakota Division Chicago Milwaukee & St. Paul Ry. Office Sioux City, Ia.

Born July 1, 1842, New York. Entered railway service May 1860, since which he has been consecutively to date, on Chicago Milwaukee & St. Paul Ry; brake-

man 3 years; freight conductor 3 years; passenger conductor 15 years; superintendent sleeping cars 1 year; assistant superintendent Chicago & Council Bluffs division 4 years; superintendent Sioux City and Dakota division same road since Sept. 1886.

BEAUCHEMIN, HYACINTHE, Managing Director South Shore Ry. Office Sorel, Que.

Born Jan. 10, 1847, at St. Monique, Que. Entered railway service 1892 as general manager South Shore Ry; was also general passenger and freight agent and mechanical superintendent and is at present managing director same road.

BEAUMONT, HARRY A., General Foreman Baltimore & Ohio Rd. Office Zanesville, O.

Born Aug. 6, 1870. Entered railway service 1884 as messenger boy in office of master car builder Baltimore & Ohio Rd at Baltimore, Md., since which he has been consecutively 1887 to 1894, learning trade of car building in shops same road at Baltimore; 1894 to 1896, workman same shops; 1896 to 1897, car inspector, and 1897 to 1900, foreman cabinet shop same road at Mt. Clare, Baltimore; 1900 to date, general foreman same road at Zanesville, O.

BEAUPRIE, W. R., Roadmaster Seaboard Air Line Ry. Office Savannah, Ga.

Previous to March 1891 was trainmaster Atlanta division East Tennessee Virginia & Georgia Ry at Knoxville, Tenn.; March 1891 to Sept. 1, 1894, superintendent same division at Atlanta, Ga.; Sept. 1894 to June 1, 1896, superintendent Fifth division Southern Ry; June 1, 1896 to July 4, 1897, superintendent Eighth division; July 4, 1897 to April 1898, superintendent Macon division same road; Dec. 20, 1898 to date, roadmaster Georgia & Alabama Rd and the Seaboard Air Line Ry at Savannah, Ga.

BECHDOLT, C. J., Superintendent Central Division Philadelphia Wilmington & Baltimore Rd. Office Media, Pa.

Appointed to present position April 1891; was prior to that date assistant engineer New York division same road.

BECHTEL, H. H., Vice-President Newport & Sherman's Valley Rd. Office Cincinnati, O.

Entered railway service 1890 as vice-president with the above named road, which position he now holds.

BECHTEL, JAMES M., Division Freight and Passenger Agent Chicago Burlington & Quincy Rd. Office Burlington, Ia.

Born May 24, 1842, at Wooster, O. Entered railway service 1864, since which he has been consecutively to 1870, telegraph operator and agent Pittsburg Fort Wayne & Chicago Ry; Sept. 1870 to 1878, agent Chicago Burlington & Quincy Rd at Glenwood, Hamburg and Knoxville, Ia., Plattsmouth, Neb., and Fairfield, Ia., and general agent at Hannibal, Mo.; 1878 to 1885, general agent same road at Peoria, Ill.; 1886 to 1888, general agent same road at St. Louis, Mo.; Feb. 15 to Oct. 15, 1888, general agent Union Pacific Ry at Chicago; Oct. 15, 1888 to date, division freight and passenger agent Chicago Burlington & Quincy Rd at Burlington, Iowa.

BECK, C. A., General Purchasing Agent Illinois Central Rd. Office Chicago, Ill.

Prior to Sept. 1889 was for several years general superintendent Illinois Central Rd; Sept. 1889 to Jan. 1, 1890, acting general manager same road; Jan. 1, 1890 to Oct. 1, 1891, general manager; Oct. 1, 1891 to Jan. 1, 1898, assistant second vice-president, and Jan. 1, 1898 to date, general purchasing agent same road.

BECKER, GEORGE PAUL HEINRICH, Assistant Auditor of Receipts Louisville & Nashville Rd. Office Louisville, Ky.

Born Sept. 24, 1852, in Germany. Entered railway service 1881 as clerk in auditor's office Louisville Cincinnati & Lexington Ry, since which he has been consecutively fall of 1881 to fall of 1886, clerk auditor's office Louisville & Nashville Rd; fall of 1886 to spring of 1888, chief freight clerk auditor's office Mobile & Ohio Rd; spring of 1888 to fall of 1891, chief clerk freight accounts Louisville & Nashville Rd; fall of 1891 to Aug. 1892, freight accountant same road; Aug. 18 to date, assistant auditor of receipts same road.

BECKER, GEORGE W., Assistant General Freight Agent Northern and Western Lines Illinois Central Rd. Office St. Louis, Mo.

Born 1858 at New Orleans, La. Entered railway service March 1873, since which he has been consecutively to 1883, clerk in local freight office, general freight office and auditor's office Chicago St. Louis & New Orleans Rd at New Orleans, La.; March 1883 to Oct. 1885, rate clerk general freight office Illinois Central Rd at New Orleans; Oct. 1885 to July, 1887, contracting freight agent Louisville New Orleans & Texas Ry at New Orleans; July 1887 to Jan. 1889, general agent Newport News & Mississippi Valley Co. and Louisville New Orleans & Texas Ry at Cincinnati, O.; Jan. 1889 to April 1892, general agent same roads at Chicago; April to Aug. 1892, commercial agent Illinois Central Rd at Kansas City, Mo.; Aug. 1892 to Feb. 16, 1899, assistant general freight agent Northern and Western lines at Chicago; Feb. 17, 1899 to date, assistant general freight agent same road at St. Louis, Mo.

BECKLER, ELBRIDGE HARLOW, Civil Engineer. Address 1838 Aldine Av., Chicago, Ill.

Born Oct. 16, 1854, at Buckfield, Oxford County, Me., being the son of Amos Otis and Betsey Harlow Beckler. He was educated at the Maine State College of Agriculture and Mechanic Arts, graduating in 1876. Entered railway service 1879 as transit man in party on location Fergus Falls branch St. Paul Minneapolis & Manitoba Ry, since which he has been consecutively 1880 to 1884, assistant engineer on location and resident engineer on construction Northern Pacific Rd, Yellowstone and Rocky Mountain divisions; 1884 to 1885, division engineer Canadian Pacific Ry; 1885 to 1886, resident engineer

Northern Pacific Rd, St. Louis River Bridge, at Duluth, Minn.; 1886 to 1891, resident engineer, assistant chief engineer and chief engineer Montana Central Ry; 1891 to fall of 1893, chief engineer Montana Central Ry and Pacific coast extension St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry; in 1894 was chief engineer in charge of the construction of the United Verde & Pacific Ry in Arizona; has maintained an office as civil engineer at Chicago, Ill., since May 1894.

BECKLEY, JOHN N., President Toronto Hamilton & Buffalo Ry. Office Rochester, N. Y.

Born Dec. 30, 1848, at Clarendon, N. Y. Educated at Genesee Wesleyan Seminary and at Genesee College. Admitted to the bar in New York, June 1875. Moved to Rochester, N. Y., in May 1877, and was city attorney at that point from 1884 to 1888. Entered railway service 1889 as secretary Rochester City & Brighton Ry Co.; was vice-president same company to 1892, and president 1892 to 1897; 1897 to date, president Toronto Hamilton & Buffalo Ry.

BECKLEY, NORMAN, General Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Elkhart, Ind.

Born April 15, 1823, at Barre, Vt. Educated at Montpelier Academy and Newbury Seminary. Entered railway service 1845 on construction Vermont Central Rd; was subsequently trackmaster and roadmaster same road until 1858, since which he has been consecutively to 1862, roadmaster Chicago division Michigan Southern & Northern Indiana Rd; 1862 to 1874, manager Chicago Sycamore & Cortland Rd; 1874 to 1878, superintendent Michigan division Lake Shore & Michigan Southern Ry; 1878 to 1891, general manager Cincinnati Wabash & Michigan Rd; 1891 to 1892, treasurer same road, now a part of the Cleveland Cincinnati Chicago & St. Louis Ry; 1892 to date, general agent Cleveland Cincinnati Chicago & St. Louis Ry at Elkhart, Ind.

BECKMAN, WILLIAM BROWNLEE, General Manager Cairo Memphis & Southern Rd. Office Chicago, Ill.

Born Feb. 6, 1873. Educated in the common schools. Entered railway service 1889 as messenger Atchison Topeka & Santa Fe Rd, since which he has been consecutively to 1895, clerk and chief clerk same road; 1895 to 1898, successively clerk, chief clerk, agent and general traveling agent Iowa Central Ry; 1898 to date, general manager Cairo Memphis & Southern Rd.

BECKWITH, JOHN P., Traffic Manager Florida East Coast Ry. Office St. Augustine, Fla.

Previous to 1891 was general agent Western & Atlantic and Central of Georgia Rds at Jacksonville, Fla.; May 1891 to April 1893, general freight agent Jacksonville Tampa & Key West Ry; June to Aug. 1893, general agent Central of Georgia Rd at Philadelphia, Pa.; Aug. 1893 to March 1895, general agent same road at Jacksonville, Fla.; March 1895 to Sept. 1896, general freight and passenger agent Ocean Steamship Co. of Savannah and New England & Savannah Steamship Co. at New York; Sept. 1896 to date, traffic manager Florida East Coast Ry at St. Augustine.

BECKWITH, ORION WILLIAM, Trainmaster Cleveland Cincinnati Chicago & St. Louis Ry. Office Kankakee, Ill.

Born March 19, 1858. Entered railway service 1878 as telegraph operator Indianapolis & St. Louis Ry, which was absorbed by the Cleveland Columbus Cincinnati & Indianapolis Ry and later consolidated with the Cincinnati Indianapolis St. Louis & Chicago Ry as the Cleveland Cincinnati Chicago & St. Louis Line; has continued in the service of the roads named to date as telegraph operator, ticket agent, chief clerk to superintendent, train dispatcher, chief train dispatcher, and is now trainmaster at Kankakee, Ill.

BEECROFT, HOWARD W., Car Accountant Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys. Office Joliet, Ill.

Born Oct. 9, 1862, near London, England. Entered railway service 1880 as clerk in car service department Illinois Central Rd, since which he has been consecutively 1883 to 1885, clerk in car service department St. Louis Iron Mountain & Southern Ry and Texas & Pacific Ry; 1885 to 1887, chief clerk car service department Burlington Cedar Rapids & Northern Ry; 1887 to 1889, clerk in car service department Missouri Pacific Ry; 1889 to 1891, car accountant Missouri Kansas & Texas Ry; 1891 to date, car accountant Elgin Joliet & Eastern Ry; April 1, 1899 to date, also car accountant Chicago Lake Shore & Eastern Ry.

BEELS, H. H., Chief Engineer Port Arthur Channel & Dock Co. Office Port Arthur, Tex.

Born April 3, 1858. Graduated from Polytechnic School at Zurich, Switzerland, 1881. Entered railway service 1882 as draftsman Chicago & Northwestern Ry, since which he has been consecutively to 1886, assistant engineer same road; 1886 to 1888, resident engineer Milwaukee Lake Shore & Western Ry; 1888 to 1894, mining engineer at Deadwood, S. D.; 1894 to 1898, resident engineer Kansas City Pittsburg & Gulf Ry at Port Arthur, Tex.; 1898 to date, chief engineer Port Arthur Channel & Dock Co.

BEEMER, HORACE JANSEN, President Pontiac Pacific Junction and Ottawa & Gatineau Rys. Office Montreal, Que.

Born 1848, Homesdale, Pa. Entered railway service 1885 as vice-president Pontiac Pacific Junction Ry, since which he has been contractor Quebec & Lake St. John Ry, and is now president Pontiac Pacific Junction Ry and Ottawa & Gatineau Ry.

BEIN, CHARLES W., Traffic Manager Southern Pacific Co. (Atlantic System). Office Houston, Tex.

Born Aug. 18, 1853, at New Orleans, La. Educated in the public schools of New Orleans. Entered railway service 1883 as rate clerk Morgan's Louisiana & Texas Rd & Steamship Co., which is a part of the Southern Pacific System, and passed through the various grades of

service in the general office of the Southern Pacific Co. from rate clerk to chief clerk, to July 1888; July to Dec. 1888, assistant general freight agent Atlantic System same company; Jan. 1, 1889 to Jan. 1893, general freight agent same system; Jan. 10, 1893 to March 28, 1898, traffic manager Galveston Harrisburg & San Antonio Ry, Texas & New Orleans Rd and Houston & Texas Central Rd; March 28, 1898 to date, traffic manager Atlantic System Southern Pacific Co. and vice-president Morgan's Louisiana & Texas Rd.

BELL, GEORGE TURNBULL, General Passenger and Ticket Agent Grand Trunk Ry System. Office Montreal, Que.

Born Sept. 7, 1861, at Montreal, Que. Entered railway service Sept. 30, 1878, since which he has been consecutively to Nov. 1880, clerk car mileage office Great Western Ry at London, Ont.; Nov. 1880 to Nov. 1882, stenographer to general passenger agent and rate clerk same road at Hamilton, Ont.; Nov. 1882 to 1884, chief clerk to assistant general passenger agent Grand Trunk Ry at Toronto, Ont.; Jan. 1, 1885 to April 25, 1892, chief clerk to general passenger agent at Montreal; April 25, 1892 to April 1, 1896, assistant general passenger agent same road; April 1, 1896 to Aug. 1, 1899, assistant general passenger and ticket agent Grand Trunk Ry System; Aug. 1, 1899 to May 1, 1900, first assistant general passenger and ticket agent at Chicago; May 1, 1900 to date, general passenger and ticket agent same system at Montreal.

BELL, GEORGE W., Land Commissioner Chicago St. Paul Minneapolis & Omaha Ry. Office Hudson, Wis.

Born July 24, 1853, near Wautoma, Wis. Entered railway service 1874 as clerk to station agent Chicago & Northwestern Ry at Oconto, Wis., since which he has been consecutively 1875 to 1877, clerk on ore docks Chicago & Northwestern Ry at Escanaba, Mich.; 1881 to 1882, clerk in auditing department Chicago St. Paul Minneapolis & Omaha Ry; 1882 to spring of 1894, chief clerk to master car builder; April 1894 to May 1894, clerk in land department; May 9, 1894 to May 1896, acting land commissioner, and May 1896 to date, land commissioner same road.

BELL, J. LOWRIE, General Traffic Manager Central Rd of New Jersey. Office New York, N. Y.

Born June 1837, at Reading, Pa. Entered railway service 1857, since which he has been consecutively to 1888, with the Philadelphia & Reading Rd, successively as follows: 3 years clerk Philadelphia freight station, 5 years cashier freight office, 3 years general agent at Philadelphia, and 12 years general freight agent; May 1880 to 1888, general traffic manager; 1889 to Oct. 1890, general superintendent United States railway mail service; Oct. 1890 to 1894, second assistant postmaster general of the United States; June 1894 to date, general traffic manager Central Rd of New Jersey.

BELL, JOHN, General Counsel Grand Trunk Ry of Canada. Office Belleville, Ont.

Born in County Tyrone, Ireland. Entered railway service 1852 as solicitor Grand Trunk Ry, and is at present general counsel Grand Trunk Ry of Canada. He is also vice-president St. Clair Tunnel Co., director International Bridge Co. at Buffalo, N. Y., and also several of the company's affiliated lines in Canada and also of Central Vermont Ry.

BELL, JOHN W., Stationer Burlington & Missouri River Rd in Neb. Office Lincoln, Neb.

Born Jan. 8, 1850, at New York, N. Y. Entered railway service 1880, since which he has been consecutively to April 1, 1886, clerk in auditor's office Burlington & Missouri River Rd in Neb.; 1896 to date, stationer same road.

BELL, KOSSUTH H., General Manager Northern Indiana Rd. Office Chicago, Ill.

Born Oct. 17, 1852, at Chicago, Ill. Entered railway service 1893 as general manager Northern Indiana Rd, which position he still holds; is also assistant general manager Hammond Refrigerator Line and Hammond Tank Line.

BELL, OSCAR W., Trainmaster Northern Ohio Ry. Office Akron, O.

Born Dec. 29, 1845, at Washington, Ill. Educated at Washington Seminary and Eureka College. Entered railway service March 1, 1862, since which he has been consecutively to Oct. 1869, bridge carpenter Logansport Peoria & Burlington Ry, and brakeman, conductor, telegraph operator and station agent same road and its successor, the Toledo Peoria & Warsaw Rd; Oct. 1869 to 1871, train dispatcher Peoria Pekin & Jacksonville Rd; 1871 to Aug. 1876, bill clerk, superintendent's clerk, dispatcher and agent Toledo Wabash & Western Ry; Aug. 1, 1876 to June 1886, dispatcher, master of transportation, and superintendent Pekin Lincoln & Decatur Rd and its successor, the Peoria Decatur & Evansville Rd; June 1886 to Feb. 1888, superintendent Michigan & Ohio Rd and its successor, the Cincinnati Jackson & Mackinaw Rd; Feb. 1888 to Nov. 23, 1891, master transportation Lake Erie & Western Rd; Nov. 23, 1891, for several years, superintendent Sandusky division same road; May 1896 to date, trainmaster Northern Ohio Ry.

BELL, ROBERT, Superintendent Buffalo & Rochester Division Pennsylvania Rd. Office Buffalo, N. Y.

Born July 5, 1844, in England. Educated at Rensselaer Polytechnic Institute, Troy, N. Y., engineering course. Entered railway service 1869, since which he has been consecutively to 1870, chainman and transitman Rochester & State Line Ry; 1870 to 1872, engineer Silver Lake Ry; 1872 to 1873, chief engineer Belmont & Buffalo Ry; 1873 to 1880, assistant engineer New York Lake Erie & Western Rd; 1880 to 1883, chief engineer Genesee Valley Canal Rd; 1883 to 1885, chief engineer Washington Ohio & Western Rd; 1885 to 1886, chief engineer and superintendent same road; 1886 to 1887, superintendent Washington & Ohio division Piedmont Air Line; 1887 to 1888, engineer maintenance of way Richmond & Danville division same road; 1888 to 1889, division superintendent Western New York & Pennsylvania Ry; 1889 to Aug. 1, 1900,

general superintendent same road; Aug. 1, 1900 to date, superintendent Buffalo & Rochester division Pennsylvania Rd at Buffalo, N. Y.

BELL, WILLIAM E., Assistant Superintendent Peoria & Pekin Union Ry. Office Peoria, Ill.
Born Oct. 3, 1850, at Lafayette, Ind. Entered railway service 1866, since which he has been consecutively to 1868, brakeman Illinois Central Rd; 1868 to 1871, conductor Vandalia Line; 1871 to 1874, conductor Wabash Ry; 1874 to 1884, conductor Peoria Decatur & Evansville Ry; 1884 to 1888, out of service; 1888 to 1892, general yardmaster Peoria & Pekin Union Ry; 1892 to date, assistant superintendent same road.

BEMAN, WILLIAM S., Superintendent Telegraph Chicago Iowa & Dakota Ry. Office Eldora, Ia.
Born Dec. 28, 1865. Educated at Albion College, 1882 to 1886. Entered railway service July 13, 1887, since which he has been consecutively to Oct. 1, 1889, telegraph operator Michigan Central Rd; Oct. 1, 1889 to 1891, agent and operator, and 1891 to 1893, traveling agent same road; 1893 to 1895, out of service; 1895 to 1896, operator Iowa Central Ry; 1896 to date, superintendent telegraph Chicago Iowa & Dakota Ry.

BEND, WILLIAM B., Vice-President and Auditor Chicago Great Western Ry. Office St. Paul, Minn.
Born 1842, at New York, N. Y. Entered railway service 1885 as assistant secretary with Minnesota & Northwestern Rd, since which he has been consecutively Dec. 1886 to Jan. 1888, treasurer Minnesota & Northwestern Rd; Jan. 1888 to July 1892, treasurer Chicago St. Paul & Kansas City Ry; July 1892 to Dec. 18, 1894, treasurer Chicago Great Western Ry; Dec. 18, 1894 to date, vice-president and auditor same road.

BENDER, GEORGE W., Superintendent Terminals Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.
Born Feb. 11, 1847, at York, Pa. Entered railway service Feb. 22, 1868, as telegraph operator Indianapolis Cincinnati & Lafayette Rd, since which he has been consecutively to 1882, train dispatcher, secretary to president and receiver, car accountant, superintendent telegraph and trainmaster same road; 1882 to 1885, superintendent Kentucky Central Rd; March 1885 to Nov. 1887, superintendent Indianapolis Decatur & Springfield Rd; Nov. 1887 to June 1889, superintendent Cincinnati Indianapolis St. Louis & Chicago Rd; June 1889 to Aug. 1, 1898, superintendent Chicago division Cleveland Cincinnati Chicago & St. Louis Ry at Indianapolis, Ind; Aug 1, 1898 to date, superintendent Indianapolis Terminals same road.

BENEDICT, ELIAS C., General Foreman Chicago Burlington & Quincy Rd. Office Aurora, Ill.
Born Aug. 24, 1824. Educated in the common schools. Entered railway service Oct. 1845, since which he has been consecutively to 1846, road workman Detroit & Pontiac Rd; 1847 to 1849, with Michigan Central Rd at Detroit, Mich.; 1849 to 1853, with Milwaukee & Mississippi Rd; 1853 to 1851, with Stone & Borner Car Works at Chicago; 1854 to 1855, superintendent Waukesha Car Works at Waukesha, Wis.; 1855 to 1860, master mechanic Milwaukee & Horicon Rd and chief engineer same company's boats on Lake Winnebago and Fox and Wolf rivers; 1860 to 1866, foreman Chicago Rock Island & Pacific Ry; 1867 to 1870, foreman Haskell & Barker Car Works; 1870 to 1872, contractor; 1872 to 1873, foreman Wisconsin Central Rd; 1873 to 1876, superintendent Jackson Car Works at Jackson, Mich.; 1876 to date, general foreman Chicago Burlington & Quincy Rd at Aurora, Ill.

BENJAMIN, ALBERT J., Superintendent Baltimore Chesapeake & Atlantic Ry. Office Salesbury, Md.
Born July 12, 1843, in Lancaster County, Pa. He was educated in the district schools of Cecil County, Md. Entered railway service 1862 as telegraph operator Philadelphia Wilmington & Baltimore Rd, since which he has been consecutively 1869 to 1870, agent; 1870 to 1884, agent Eastern Shore Rd; 1873 to 1884, general agent Wicomico & Pocomoke Rd; 1884 to 1886, assistant general freight agent Delaware Maryland & Virginia Rd; 1886 to 1888, general agent Baltimore & Ohio Rd; 1888 to 1890, assistant secretary and treasurer Baltimore & Eastern Shore Rd; 1890 to Dec. 1, 1894, general freight and passenger agent and auditor and superintendent same road; Dec. 1, 1894 to date, superintendent railway division Baltimore Chesapeake & Atlantic Ry, successor to the Baltimore & Eastern Shore Rd.

BENNETT, C. M., Superintendent Cincinnati & Muskingum Valley Rd. Office Zanesville, O.
Has held present position since April 15, 1893; from March 1890 to April 15, 1893, was superintendent Chicago division Pittsburg Cincinnati Chicago & St. Louis Ry at Logansport, Ind.; previous to March 1890, held positions of engineer maintenance of way Pittsburg division Pennsylvania Lines, and superintendent Indianapolis division same lines.

BENNETT, HERBERT DELOSS, Assistant to General Superintendent Pennsylvania Lines West of Pittsburg (Southwest System). Office Columbus, O.
Born Sept. 26, 1867, at Toledo, O. Educated at Roberts Academy at Indianapolis, Ind. Entered railway service 1883, since which he has been consecutively to April 1884, messenger Indianapolis & Vincennes Rd; April 1884 to Dec. 1885, clerk in superintendent's office same road; Dec. 1885 to Oct. 1886, file clerk in office of general superintendent Pennsylvania Lines West of Pittsburg (Southwest System); Oct. 1886 to May 1897, secretary to general superintendent, and May 1897 to date, assistant to general superintendent same lines.

BENNETT, J. H., General Freight and Passenger Agent Nevada-California-Oregon Ry. Office Reno, Nev.
Born in England. Entered railway service 1869 as ticket clerk London &

Northwestern Ry at Manchester, England, since which he has been consecutively 1871 to 1873, in general passenger department Detroit Lansing & Lake Michigan Rd at Detroit, Mich.; 1873 to 1875, in freight department Lake Shore & Michigan Southern Ry; 1875 to 1879, in general freight department Baltimore & Ohio Rd at Columbus, O.; 1879 to 1883, in general manager's office Denver & Rio Grande Rd; 1883 to 1886, auditor same company; 1886 to 1892, general freight and passenger agent Denver & Rio Grande Western Ry, now the Rio Grande Western Ry; 1892 to March 1895, general passenger and ticket agent same road; March 1895 to Oct. 22, 1900, out of service; Oct. 22, 1900 to date, general freight and passenger agent Nevada-California-Oregon Ry.

BENNETT, JOHN M., Supervisor Bridges and Buildings Oregon Short Line Rd. Office Pocatello, Idaho.

Born July, 1844, at Spencerville, Ont Entered railway service 1871, since which he has been consecutively to 1876, foreman of buildings Union Pacific Ry; 1876 to 1881, assistant superintendent building department, and 1881 to March 1897, supervisor bridges and buildings Idaho division same road at Pocatello, Idaho; March 1897 to date, supervisor bridges and buildings Oregon Short Line Rd at Pocatello.

BENNETT, JOSEPH A., Superintendent, General Freight and Ticket Agent and Secretary Bridgton & Saco River Rd. Office Bridgton, Me.

Born April 29, 1852, in Denmark. Entered railway service Jan. 27, 1883, since which he has been consecutively to Aug. 1883, station agent Bridgton & Saco River Rd; March 1884 to June 1885, assistant superintendent; June 1885 to date, superintendent and 1883 to date, also general freight and passenger agent same road.

BENNETT, JOSEPH WILLIAM, Vice-President Coos Bay Roseberg & Eastern Rd & Navigation Co. Office Marshfield, Ore.

Born April 21, 1855, at Bandon, County Cork, Ireland. Entered railway service 1890, and is now vice-president Coos Bay Roseberg & Eastern Rd & Navigation Co.

BENNETT, WILLIAM H., General Freight and Passenger Agent Ann Arbor Rd. Office Toledo, O.

Born Dec. 18, 1855, at Plymouth, Wayne County, Mich. Entered railway service Sept. 15, 1872, as clerk freight accountant's office Michigan Central Rd at Detroit, Mich., since which he has been consecutively 1875 to 1877, rate clerk to assistant general freight agent same place; 1877 to 1879, chief clerk in general freight and passenger department Detroit & Bay City Rd; 1879 to 1880, traveling agent; 1880 to 1881, agent same road at East Saginaw, Mich.; 1881 to date, in employ of Toledo Ann Arbor & North Michigan Rd, and Dec. 16, 1881, to date, general freight and passenger agent same road, the name of which was changed to the Ann Arbor Rd in 1895.

BENNETT, WILLIAM M., Auditor Bangor & Portland Ry. Office Bangor, Pa.

Born Nov. 23, 1866, at Chapman's Quarries, Pa. Educated in the common schools at Bangor, Pa. Entered railway service in 1885 as clerk at Pen Argyle station, Pa., Bangor & Portland Ry, since which he has been consecutively clerk in general office same road at Bangor; acting chief clerk in passenger, express and freight departments; chief clerk in charge passenger, express and freight departments; and Jan. 1, 1888, to date, auditor Bangor & Portland Ry.

BENSCOTER, CLARENCE A., Assistant General Passenger Agent Southern Ry, Alabama Great Southern Rd and Northern Alabama Ry. Office Chattanooga, Tenn.

Born April 20, 1865, at Town Line, Pa. Entered railway service 1884, since which he has been consecutively to Jan. 1885, junior clerk general passenger office Queen & Crescent Route; Jan. 1885 to Oct. 1886, chief rate clerk passenger department same road; Oct. 1886 to Sept. 1887, rate clerk passenger department East Tennessee Virginia & Georgia Ry; Sept. 1887 to Sept. 1888, chief clerk passenger department same road; Sept. 1888 to Oct. 1892, assistant general passenger agent, and Oct. 1892 to Aug. 1894, division passenger agent same road; Aug. 1894 to date, assistant general passenger agent Southern Ry; Oct. 1895 to date, also assistant general passenger agent Alabama Great Southern Rd; May 15, 1899 to date, also assistant general passenger agent Northern Alabama Ry.

BENSON, E. S., General Auditor Oregon Rd & Navigation Co. Office Portland, Ore.

Entered railway service 1871, since which he has been to 1874, in local office Chicago Burlington & Quincy Rd at Streator, Ill.; 1874 to 1880, chief clerk in auditor's office Chicago & Paducah Rd; 1880 to 1885, traveling auditor Wabash St. Louis & Pacific Ry; 1885 to 1888, cashier Wabash Ry at Chicago; 1888 to 1889, auditor Indiana Illinois & Iowa Rd; May 1889 to July 1894, auditor Iowa Central Ry; July 1894 to date, general auditor Oregon Ry & Navigation Co. and its successor, the Oregon Rd & Navigation Co.

BENT, CORNELIUS CONWAY FELTON, Superintendent Philadelphia Division Baltimore & Ohio Rd. Office Philadelphia, Pa.

Born July 1849, at Boston, Mass. Entered railway service 1867 as chainman engineer corps Lake Superior & Mississippi Rd in Minnesota, since which he has been consecutively 1868 to 1869, leveler and transitman; 1869 to 1870, assistant engineer same road; 1870 to 1873, chief engineer Lancaster Rd in Massachusetts; 1875 to 1876, assistant supervisor Pennsylvania Rd; 1876 to 1879, supervisor same road; 1879 to 1881, assistant engineer Pittsburg Cincinnati & St. Louis Ry; 1881 to 1882, superintendent same road; 1882 to 1881, superintendent New York & New England Rd; April 1884 to Oct. 1885, superintendent Louisville New Albany & Chicago Ry; Dec. 15, 1885, to date of consolidation with the Baltimore & Ohio Southwestern Ry, superintendent and

general superintendent Ohio & Mississippi Ry; to Jan. 1891, superintendent of construction Baltimore & Ohio Southwestern Rd; Feb. 1, 1894, to date, superintendent Philadelphia division Baltimore & Ohio Rd.

BENTLEY, HARRY T., Master Mechanic Chicago & Northwestern Ry. Office Clinton, Ia.

Born June 4, 1862. Educated at Dulwich College. Entered railway service 1877 with the London & Northwestern Rd of England, since which he has been consecutively to 1887, apprentice machinist, and 1887 to 1892, foreman engine house same road at Chester, England; 1892 to 1895, machinist Chicago shops and foreman shops at Boone, Ia., Chicago & Northwestern Ry; 1895 to 1898, foreman at Belle Plaine, Ia.; 1898 (for seven months), general foreman at Clinton, Ia.; April 1 to Dec. 30, 1899, master mechanic Madison division; Jan. 1, 1900, to date, master mechanic Iowa division same road.

BENTLEY, RICHARD R., General Baggage Agent Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born Jan. 17, 1846, at St. Louis, Mo. Entered railway service 1868, since which he has been consecutively to 1871, baggage clerk Chicago & Alton Rd at St. Louis, Mo.; 1871 to 1874, baggage agent Vandalia Line at St. Louis; 1874 to date, general baggage agent same line; 1882 to date, also general baggage agent Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry.

BERG, WALTER G., Chief Engineer Lehigh Valley Rd. Office New York, N. Y.

Born Jan. 12, 1858, at New York, N. Y. Entered railway service 1879 as office assistant and shop inspector of railroad bridges Delaware Bridge Co., since which he has been consecutively bridge inspector Richmond & Allegheny Rd; engineer of bridges and buildings same road; engineer in charge Richmond & Allegheny Rd; principal assistant engineer East Tennessee Virginia & Georgia Rd; assistant engineer Lehigh Valley Rd; superintendent Lehigh Valley Creosoting Co.; 1887 to Dec. 1, 1898, principal assistant engineer Lehigh Valley Rd; Dec. 1, 1898, to Feb. 1, 1900, engineer maintenance of way, and Feb. 1, 1900, to date, chief engineer same road.

BERGEN, FRANCIS H., Secretary and Treasurer South Brooklyn Ry. Office New York, N. Y.

Born May 14, 1863, at Brooklyn, N. Y. Entered railway service 1887 as secretary South Brooklyn Rd & Terminal Co., which position he held until Dec. 1899, when a reorganization was effected under the name of the South Brooklyn Ry, of which he is now secretary and treasurer.

BERGER, M. A., Superintendent Central Pennsylvania & Western Rd. Office Watsontown, Pa.

Born Dec. 9, 1865. Entered railway service Oct. 1883, since which he has been consecutively to Dec. 1889, operator Philadelphia & Reading Rd; Dec. 1889 to 1891, with Western Union Telegraph and Adams Express Cos.; 1891 to 1892, engaged as operator in broker's office; Oct. 1892 to 1895, operator Central Pennsylvania & Western Rd; 1895 to Jan. 1, 1890, chief clerk; Jan. 1, 1890 to date, superintendent same road at Watsontown, Pa.

BERKELEY, EDMUND, Superintendent Third Division Seaboard Air Line Ry. Office Atlanta, Ga.

Born April 17, 1847, at Aldie, Va. Graduated from Washington & Lee University. Entered railway service 1869, since which he has been consecutively to 1871, leveler and transitman Mobile & Alabama Grand Trunk Rd; 1871 to 1873, in charge of United States survey of the Chattahoochee and Apalachicola rivers; 1873 to 1875, with the International & Great Northern Rd; 1875 to 1884, assistant engineer Mobile & Ohio Rd, and had charge of extension of that road from Columbus, Ky., to Cairo, Ill., from 1882 to 1884; 1884 to 1890, superintendent Atlanta & Charlotte Air Line division Richmond & Danville Rd; 1890 to 1892, superintendent Richmond & Danville division same road; 1892 to 1893, superintendent North Carolina division same road; 1893 to Sept. 18, 1895, superintendent Third division Southern Ry; Feb. 1, 1896, to date, superintendent Third division Seaboard Air Line Ry.

BERLINGETT, JAMES, Superintendent St. Joseph & Grand Island Rd. Office St. Joseph, Mo.

Born Jan. 21, 1862, at Renfrew, Ont. Entered railway service May 1882, since which he has been consecutively to April 1887, train dispatcher Canadian Pacific Ry; April 1887 to Feb. 1888, train dispatcher St. Paul Minneapolis & Manitoba Ry; Feb. 1888 to Feb. 1890, chief dispatcher Chicago St. Paul & Kansas City Ry, now the Chicago Great Western Ry; Feb. 1890 to 1893, division superintendent Chicago Great Western Ry; 1893 to Aug. 1, 1897, assistant general superintendent; Aug. 1, 1897, to May 1898, superintendent transportation; May 1898 to July 1900, superintendent Southwest division same road; July 1900 to date, superintendent St. Joseph & Grand Island Rd.

BERREY, ROBERT D., Assistant General Freight Agent Houston & Texas Central Rd. Office Dallas, Tex.

Born April 29, 1856, at Mobile, Ala. Educated at Bellevue, Va., and Howard College in Alabama. Entered railway service in 1885, since which he has been consecutively rodman with engineers corps Texas & Pacific Ry; live stock agent Houston & Texas Central Rd at Victoria, Tex.; commercial agent at Dallas, Tex.; commercial agent and local freight agent at Dallas, and is now assistant general freight agent same road.

BERRY, CHARLES ROSER, Assistant General Freight Agent Chicago Great Western Ry. Office St. Joseph, Mo.

Born Feb. 27, 1864, in Collins County, Tex. Educated in the public schools. Entered railway service 1879 as night telegraph operator roundhouse of Kansas City St. Joseph & Council Bluffs Rd at St. Joseph, Mo., since which he has been consecutively Jan. 1883 to Jan. 1885, with the St. Joseph & Des Moines Ry, operator and bill clerk Narrow Gauge Ry; also general work in operating department;

Jan. 1885 to Sept. 1888, cashier in local freight office Chicago Rock Island & Pacific Ry at St. Joseph; Sept. 1888 to April 8, 1889, local freight agent Chicago St. Paul & Kansas City Ry at St. Joseph; April 8, 1889, to May 19, 1890, general agent same road in connection with other duties at that point with jurisdiction over territory south of Blocton, Ia.; May 19, 1890, to date, assistant general freight agent in charge of southwestern freight business of the Chicago St. Paul & Kansas City Ry, now the Chicago Great Western Ry.

BERRY, GEORGE DIXON, Ex-Purchasing Agent St. Joseph & Grand Island Rd. Address St. Joseph, Mo.

Born Jan. 28, 1867, in Texas. Educated at the Christian Brothers College at St. Joseph, Mo. Entered railway service 1880 as office boy in freight auditor's office Burlington Route, since which he has been consecutively to July 31, 1885, in same office; Aug. 1, 1885, to March 1886, stenographer in general agent's office same road at Atchison, Kan.; April 1, 1886, to Jan. 1, 1891, secretary to general manager St. Joseph & Grand Island Rd; March 1, 1891, to Jan. 31, 1892, clerk office of general freight agent Missouri lines Burlington Route at St. Louis, Mo.; Feb. 1, 1892, to June 30, 1900, purchasing agent and general manager's secretary St. Joseph & Grand Island Rd.

BERRY, L. W., Superintendent St. Louis Division Chicago Burlington & Quincy Rd. Office Beardstown, Ill.

Entered railway service 1878, since which he has been consecutively to 1880, operator and agent Chicago & Alton Rd; 1880 to spring of 1881, operator Chicago Burlington & Quincy Rd; 1881 to July 1899, dispatcher, and 1899 to date, superintendent St. Louis division same road.

BERRY, WILLIAM C., Auditor and Cashier Montpelier & Wells River Rd. Office Montpelier, Vt.

Born July 31, 1862, at Boston, Mass. Entered railway service 1885, since which he has been consecutively to 1886, clerk in freight office Montpelier & Wells River Rd; 1886 to 1889, summer ticket agent at Fabyans, N. H.; 1889 to April 1895, clerk in general freight and passenger office, and April 1895 to date, auditor and cashier, entire service on Montpelier & Wells River Rd.

BERRY, WILLIAM FRANKLIN, Second Vice-President Boston & Maine Rd. Office Boston, Mass.

Born Feb. 2, 1844, at Biddeford, Me. Entered railway service March 1, 1862, since which he has been consecutively to May 1866, station, freight and ticket clerk Eastern Rd; May 1866 to April 1871, station agent; April 1871 to June 1871, assistant general freight agent; June 1874 to Jan. 1885, general freight agent same road; Jan. 1, 1885, to March 1, 1889, assistant general freight agent Boston & Maine Rd, the Eastern Rd having become a part of the Boston & Maine System; March 1, 1889, to May 17, 1892, general freight and passenger agent Boston & Maine System, including all leased lines and branches; also general freight agent St. Johnsbury & Lake Champlain Rd, chairman executive committee of the Canadian Pacific Despatch line; and Feb. 1, 1892, to date, also chairman of the executive committee of the Rome Watertown & Ogdensburg Fast Freight Line; May 17, 1892, to Dec. 1, 1895, general traffic manager Boston & Maine Rd; Dec. 1, 1895, to date, second vice-president same road, with authority over the traffic departments.

BESLER, J. D., General Superintendent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Has held present position since 1885; was prior to that time superintendent Illinois lines same road at Galesburg, Ill.

BESLER, WILLIAM G., General Superintendent Philadelphia & Reading Ry. Office Reading, Pa.

Born March 30, 1864, at Galesburg, Ill. Graduated from the Massachusetts Institute of Technology, class of 1888. Entered railway service 1880 as trainmaster's clerk Chicago Burlington & Quincy Rd, since which he has been consecutively to 1881, clerk, yardmaster and chief train dispatcher; 1888 to 1899, trainmaster and division superintendent same road; 1899 to 1900, division superintendent Philadelphia & Reading Ry; 1900 to date, general superintendent same road.

BEST, WILLIAM NEWTON, Superintendent Motive Power and Machinery Los Angeles Terminal Ry. Office Los Angeles, Cal.

Born June 1858. Graduated from the Gem City Business College at Quincy, Ill., July 1875. Entered railway service July 18, 1875, since which he has been consecutively to March 1879, machinist apprentice Chicago Burlington & Quincy Rd at Creston, Ia.; March 1879 to May 1880, machinist at Evanston, Wyo.; May to Sept. 1880, machinist at Peoria, Ill.; Sept. to Dec. 1880, machinist same road at Galesburg, Ill.; Dec. 1880 to Nov. 1881, general foreman Chicago & Western Indiana Rd; Nov. 1884 to May 1886, foreman erecting shops New York Chicago & St. Louis Rd at Chicago; May 1886 to Oct. 1887, machinist Southern Pacific shops; Oct. 1887 to June 1891, superintendent Los Angeles Electric Ry; June 1891 to April 1892, gang foreman in machine shops Southern Pacific Co. at Tucson, Ariz.; April 1892 to June 4, 1896, foreman Los Angeles & Redondo Ry; June 4 to July 15, 1896, master mechanic and superintendent water works same road; July 15, 1896, to date, superintendent motive power and machinery Los Angeles Terminal Ry.

BETHARD, A. D., Division Superintendent Missouri Kansas & Texas Ry of Texas. Office Denison, Tex.

Born Oct. 24, 1855, at Bushnell, Ill. Entered railway service 1871, since which he has been consecutively, telegraph operator Rockford Rock Island & St. Louis Rd; train dispatcher same road at Rock Island, Ill., until 1876; 1876 to 1881, operator, dispatcher and trainmaster St. Louis Iron Mountain & Southern Ry; 1881 to Dec. 1888, successively trainmaster and superintendent of telegraph, and superintendent transportation Richmond & Allegheny Rd; Dec. 1888 appointed trainmaster Missouri Kansas & Texas Ry of Texas, and is now division superintendent same road.

BETTS, EDWARD EMERSON, Car Service Agent Chicago & Northwestern Ry. Office Chicago, Ill.
Born Oct. 11, 1866. Entered railway service 1888 with the Chicago & Northwestern Ry, since which he has been consecutively to date, on that road as follows: 1878 to 1880, office boy; 1880 to 1884, clerk; 1884 to 1894, stenographer; 1894 to 1898, chief clerk to general superintendent; 1898 to date, car service agent.

BEVILL, WALTER B., General Passenger Agent Norfolk & Western Ry. Office Roanoke, Va.
Born Feb. 21, 1856, at Richmond, Va. Entered railway service May 31, 1873, as clerk in general freight agent's office Richmond & Danville Rd, since which he has been consecutively Nov. 1875 to Sept. 15, 1880, in general passenger agent's office same road; Sept. 15, 1880 to Oct. 1, 1882, chief clerk to general passenger agent associated railways of Virginia and the Carolinas (Piedmont Air Line, Atlantic Coast Line, etc.); Oct. 1882 to March 1886, chief clerk to general passenger agent Virginia Tennessee & Georgia Air Line (Norfolk & Western, Shenandoah Valley and East Tennessee Virginia & Georgia Rds); March 1886 to date, general passenger agent Norfolk & Western Rd and its successor, the Norfolk & Western Ry.

BEVINGTON, C. H., Trainmaster Grand Trunk Ry. Office Island Pond, Vt.
Born Dec. 18, 1861. Entered railway service 1876 as telegraph operator Chicago & Alton Rd, since which he has occupied various positions as operator, agent, train dispatcher, conductor, fireman, engineer, and is now trainmaster Grand Trunk Ry.

BEYE, JOHN CHARLES, Division Engineer Kansas Division Union Pacific Rd. Office Kansas City, Mo.
Born Aug. 12, 1859. Graduated from Cornell University, 1883. Entered railway service 1884 as assistant engineer Burlington & Missouri River Rd in Nebraska, since which he has been consecutively to 1892, division engineer, locating engineer and resident engineer same road; 1892 to 1893, assistant engineer Chicago & Northwestern Ry; 1893 to 1896, engineer D. C. B. Co. at Kenosha, Wis.; 1896 to 1897, engineer corps United States Army; 1897 to 1899, assistant engineer Union Pacific Rd; 1899 to date, division engineer Kansas division same road at Kansas City, Mo.

BEYERS, HENRY W., General Agent Chicago & Northwestern Ry. Office Chicago, Ill.
Born March 26, 1869, at Toledo, O. Entered railway service 1883 as clerk in office of commercial agent Chicago & Northwestern Ry at Chicago, since which he has been consecutively 1892 to 1897, general agent at Cleveland, O.; 1897 to 1900, general agent Philadelphia, Pa.; 1900 to date, general agent at Chicago; entire service with the Chicago & Northwestern Ry.

BEYMER, WALTER D., Freight and Passenger Accountant Central of Georgia Ry and Ocean Steamship Co. Office Savannah, Ga.
Born April 10, 1866, at Clyde, O. Educated in the high schools of Creston, Ia., and Ann Arbor, Mich. Entered railway service 1886, since which he has been consecutively to Sept. 15, 1887, freight, bill and record clerk Baltimore & Ohio Rd; Sept. 15 to March 31, 1897, assistant chief clerk freight accounting department Atchison Topeka & Santa Fe Rd at Topeka, Kan.; March 31, 1897 to Dec. 31, 1899, chief clerk accounting department Central of Georgia Ry and Ocean Steamship Co. at Savannah, Ga.; Dec. 31, 1899 to date, freight and passenger agent same lines.

BIBB, JOHN M., Superintendent Bridges and Buildings Louisville & Nashville Rd. Office Warrior, Ala.
Born Dec. 11, 1850, in Jefferson County, Ala. Educated in the common schools. Entered railway service 1872 as bridge carpenter Louisville & Nashville Rd, since which he has been consecutively May 1882 to May 1886, bridge foreman; May 1886 to date, superintendent bridges and buildings same road.

BICKELL, HARVEY F., Assistant General Superintendent Lake Erie & Western Rd. Office Indianapolis, Ind.
Born Oct. 31, 1852, in Miami County, Ind. Entered railway service in 1873 as joint telegraph operator Indianapolis Peru & Chicago Rd, and Eel River Rd at Denver, Ind., since which he has been consecutively Oct. 1, 1873 to Oct. 1, 1879, operator and extra train dispatcher Pittsburg division Pittsburg Cincinnati & St. Louis Ry; Oct. 1, 1879 to Oct. 1, 1881, train dispatcher and superintendent telegraph Ohio Central Rd; Oct. 1, 1881 to April 1, 1888, train dispatcher Pittsburg Cincinnati & St. Louis Ry; April 1 to May 1, 1888, chief clerk to superintendent; May 1, 1888 to Feb. 18, 1895, assistant trainmaster same road; Feb. 18, 1895 to May 1, 1896, superintendent Lake Erie & Western Rd at Lima, O.; May 1, 1896 to date, assistant general superintendent same road.

BICKNELL, MELVILLE O., General Freight and Passenger Agent Maricopa & Phoenix & Salt River Valley Rd. Office Phoenix, Ariz.
Born March 22, 1869. Graduated from high school at Vincennes, Ind., June 1887. Entered railway service 1887 as clerk in local freight office Evansville & Terre Haute Rd at Vincennes, Ind., since which he has been consecutively Jan. 1, 1889 to Jan. 1891, agent at Patska, Ind.; Jan. to Oct. 1891, assistant dispatcher same road at Evansville, Ind.; Dec. 15, 1891 to Nov. 1892, operator Atchison Topeka & Santa Fe Rd at Deming, N. M.; Nov. 1892 to Sept. 1, 1895, ticket clerk Southern Pacific Co. same place; Sept. 1, 1895 to Jan. 1, 1898, traveling freight and passenger agent at El Paso, Tex.; Jan. 1, 1898 to date, general agent same company and general freight and passenger agent Maricopa & Phoenix & Salt River Valley Rd at Phoenix, Ariz.

BIDDLE, WILLIAM BAXTER, Freight Traffic Manager Atchison Topeka & Santa Fe Ry System. Office Chicago, Ill.
Born Nov. 12, 1856, at Beloit, Rock County, Wis. Educated at Beloit. Entered railway service 1878 as freight brakeman Atchison Topeka & Santa Fe

Rd, since which he has been consecutively to 1882, station agent same road; 1882 to 1886, chief clerk general freight office Atlantic & Pacific Rd; 1886 to 1887, assistant general freight agent, and 1887 to 1888, division freight and passenger agent same road; 1888 to 1890, assistant general freight agent Atchison Topeka & Santa Fe Rd; 1890 to Nov. 1, 1894, assistant freight traffic manager, and Nov. 1, 1894 to date, freight traffic manager same road.

BIDDLE, WILLIAM M., Secretary and Treasurer Cumberland Valley Rd. Office Chambersburg, Pa.

Born Sept. 24, 1855, at Carlisle, Pa. Graduated from Dickinson College at Carlisle, Pa., 1873. Entered railway service 1880 as clerk in treasurer's office Cumberland Valley Rd, and was elected secretary and treasurer same road May 29, 1889.

BIDWELL GEORGE F., General Manager Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Omaha, Neb.

Born June 27, 1847, at Dansville, N. Y. Engaged in railroad construction service from 1869 to 1878 as day laborer, clerk, paymaster and civil engineer; entered service of Chicago & Northwestern Ry 1879 as clerk in superintendent's office Winona & St. Peter division, since which he has been consecutively 1880 to 1884, trainmaster same division; 1884 to July 1887, assistant superintendent same division; July to Nov. 1887, superintendent Northern Iowa division same road; Nov. 1887 to Dec. 1889, superintendent Madison division same road; Dec. 1889 to Sept. 1, 1893, general superintendent Milwaukee Lake Shore & Western Ry; Sept. 1, 1893 to July 6, 1896, superintendent Ashland division Chicago & Northwestern Ry; July 6, 1896 to date, general manager Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds.

BIDWELL, LAWSON BENNETT, Assistant Engineer Eastern District New York New Haven & Hartford Rd. Office Boston, Mass.

Born March 30, 1833. Entered railway service 1853 as rodman Hartford Providence & Fishkill Rd, since which he has been consecutively 1854 to 1857, assistant engineer and roadmaster same road; 1863, transitman and engineer in charge of preliminary surveys and construction eastern division Union Pacific Ry; May 1864 to Oct. 1878, engineer and roadmaster Hartford Providence & Fishkill Rd; Oct. 1878 to May 1879, assistant engineer New York & New England Rd; May 1879 to July 1, 1898, chief engineer same road and its successor, the New England Rd; July 1, 1898, to date, assistant engineer in charge Eastern district New York New Haven & Hartford Rd.

BIDWELL, O. B., JR., Ex-Freight Claim Agent Seaboard Air Line Ry. Address Portsmouth Va.

Born Aug. 3, 1870. Educated at Beloit College at Beloit, Wis. Entered railway service 1895 as clerk mechanical department Seaboard Air Line, since which he has been consecutively Nov. 1, 1895 to May 1, 1896, chief clerk to vice-president and general manager; May 1 to Nov. 30, 1896, traveling inspector mechanical department; Dec. 1, 1896 to Jan. 1901, freight claim agent same road.

BIERCK, ALBERT B., Auditor Long Island Rd. Office Long Island City, N. Y.

Born Oct. 9, 1867. Educated in the common schools of New York, N. Y. Entered railway service 1885 as freight clerk Pennsylvania Rd at New York, since which he has been consecutively in charge lighterage Baltimore & Ohio Rd same place; traveling agent Northern Pacific Rd; auditor Prospect Park & Coney Island Rd and is at present auditor Long Island Rd.

BIGELOW, ALFRED P., General Western Freight Agent Baltimore & Ohio Rd. Office Chicago, Ill.

Born Oct. 10, 1859, at Zanesville, O. Educated in the Chicago public schools. Entered railway service 1877 as contracting agent Baltimore & Ohio Rd, since which he has been 1882 to 1890, general agent; 1890 to date, general western freight agent same road.

BIGELOW, SEYMOUR JEROME, Commercial Agent Michigan Central Rd. Office Duluth, Minn.

Born Jan. 30, 1862. Entered railway service Oct. 1890 as clerk in audit office Minneapolis St. Paul & Sault Ste Marie Ry, since which he has been consecutively Jan. 15, 1892, to Feb. 1, 1898, contracting agent Empire Fast Freight Line at Minneapolis, Minn.; Feb. 1, 1898, to date, commercial agent Michigan Central Rd at Duluth, Minn.

BIHLER, CHARLES S., Division Engineer Northern Pacific Ry. Office Tacoma, Wash.

Born Aug. 29, 1859, at Munich, Germany. Educated at Polytechnic high school at Munich. Entered railway service 1882, since which he has been consecutively to 1883, leveler Northern Pacific Rd; 1883 to 1885, chief draftsman same road; 1886 assistant engineer in charge of construction car shops same road at Como, Minn.; 1886 to 1890, chief draftsman; 1890 to 1891, assistant engineer in charge of construction car and machine shops at Edison, Wash.; 1891 to date, division engineer, entire service on the Northern Pacific Rd and its successor, the Northern Pacific Ry.

BILES, GEORGE P., General Freight Agent Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.

Born July 18, 1857, in Dorset County, England. Entered railway service 1872 in England as ticket agent London Brighton & South Coast Ry; came to the United States in the latter part of 1883, since which he has been consecutively to Jan. 1, 1884, rate clerk in general freight department Alabama Great Southern Ry at Chattanooga; Jan. 1, 1884 to 1886, rate clerk general freight department Queen & Crescent System at Cincinnati, O.; 1886 to 1888, chief rate clerk same system; 1888 to Oct. 15, 1895, assistant general freight agent same system; Oct. 15, 1895 to date, general freight agent Cincinnati New Orleans & Texas Pacific Ry, which was separated from the other lines comprising the Queen & Crescent System,

BILL, FRED ADELBERT, General Passenger and Freight Agent Hot Springs Rd. Office Hot Springs, Ark.

Born Aug. 12, 1850. Entered transportation service 1868 on Mississippi River steamers and in 1873 went with the Diamond Jo Line steamers as clerk, since which he has been consecutively 1880 to 1883, chief clerk general office; 1883 to 1893, assistant general freight agent, general passenger agent and general freight agent successively same company; 1893 to date, auditor, local treasurer and general passenger and freight agent Hot Springs Rd.

BILLINGHAM, JOSEPH, Master Mechanic Baltimore & Ohio Rd. Office Cumberland, Md.

From 1865 to 1870, was apprentice Great Northern Ry of England; 1870 to 1872, machinist Belfast shop B. & N. C. Ry of Ireland; 1872 to 1873, machinist in shops Wisconsin division Chicago & Northwestern Ry at Chicago, Ill.; 1873 to 1875, fireman Mountain division Pennsylvania Rd; 1875 to 1882, machinist, engineer and traveling engineer Michigan Central Rd; 1882 to 1890, engineer and traveling engineer Chicago Milwaukee & St. Paul Ry; Dec. 1890 to April 1891, road foreman of engines Gulf Colorado & Santa Fe Ry; April to Nov. 1891, division master mechanic same road at Temple, Tex.; Nov. 1891 to Jan. 1894, master mechanic same road at Galveston, Tex.; Jan. 1894 to Nov. 1897, master mechanic Baltimore & Ohio Rd at Garrett, Ind.; Nov. 1897 to Feb. 1, 1900, master mechanic at Pittsburg, Pa., and Feb. 1, 1900 to date, master mechanic same road at Cumberland, Md.

BILLINGS, A. E., Division Freight Agent Lake Shore & Michigan Southern Ry. Office Toledo, O.

Born Oct. 11, 1844, at Tompkinsville, Staten Island, N. Y. Entered railway service Sept. 1, 1863, as freight clerk Michigan Southern & Northern Indiana Rd at Goshen, Ind., since which he has been consecutively Oct. 29, 1867, to June 1, 1869, agent same road same place; June 1, 1869, to Oct. 11, 1881, agent Lake Shore & Michigan Southern Ry at Jackson, Mich.; Oct. 11, 1881, to June 1, 1889, general agent freight department, and June 1, 1889, to date, division freight agent same road at Toledo, O.

BILLINGSLEY, NATHAN B., General Counsel Pittsburg Lisbon & Western Ry. Office Lisbon, O.

Born Oct. 9, 1850, Columbiana County, O. Educated at Mt. Union College in Ohio. Entered railway service in 1890 as president and general counsel Pittsburg Marion & Chicago Ry, which position he held until March 1, 1893, when he was chosen secretary same road; is now general counsel Pittsburg Lisbon & Western Ry, successor to the Pittsburg Marion & Chicago Ry.

BIRCHETT, FREDERICK W., Assistant General Freight Agent Mobile & Ohio Rd. Office St. Louis, Mo.

Born Dec. 4, 1849, at Clinton, Ala. Entered railway service 1870 as operator Mobile & Ohio Rd at Meridian, Miss., since which he has been consecutively 1870 to 1880, agent same road at Muldoon, Artesia, Aberdeen, Okalona and Meridian, Miss.; 1880 to 1881, chief dispatcher at Mobile, Ala.; 1881 to 1883, agent at Shubuta, Miss.; 1883 to 1887, agent at Cairo, Ill.; 1887 to 1891, agent at East St. Louis, Ill.; all on the Mobile & Ohio Rd; 1891 to 1892, general agent Newport News & Mississippi Valley Co. at Memphis, Tenn.; 1892 to Oct. 1, 1899, general agent Mobile & Ohio Rd at St. Louis, Mo.; Oct. 1, 1899 to date, assistant general freight agent same road.

BIRD, A. C., Third Vice-President Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born March 4, 1843, at Pittsfield, Ill. Entered railway service Dec. 1865, since which he has been consecutively to April 8, 1872, on St. Louis Alton & Terre Haute Rd; 15 months truckman and station baggageman at Pana, Ill., 2½ years bill clerk and cashier same station; 19 months claim clerk general freight office; April 8, 1872 to July 1874, chief clerk in general freight office St. Louis Kansas City & Northern Ry; July 1874 to Nov. 1879, general freight agent same road; Nov. 1879 to Jan. 1, 1880, general freight agent Wabash St. Louis & Pacific Ry; Jan. 1, 1880 to Dec. 31, 1882, superintendent freight traffic same road; Jan. 1, 1883 to Feb. 18, 1889, general freight agent Chicago Milwaukee & St. Paul Ry; Feb. 18, 1889 to Dec. 14, 1895, freight traffic manager same road; Dec. 14, 1895 to Dec. 30, 1899, general traffic manager; Dec. 30, 1899 to date, third vice-president same road.

BIRD, CURTIS D., Auditor Freight Accounts Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Jan. 26, 1850, at Wapello, Louisa County, Ia. Educated at the Burlington University at Burlington, Ia. Entered railway service 1872 as bookkeeper in auditor's office Burlington & Missouri River Rd, since which he has been consecutively Aug. 1, 1883, to March 1, 1886, traveling auditor Chicago Burlington & Quincy Rd; March 1, 1886, assistant freight auditor; Dec. 1, 1887, to date, auditor freight accounts same road.

BISCOE, HOWARD MORTON, Foreign Freight Agent New York Central & Hudson River and Boston & Albany Rds. Office Boston, Mass.

Born July 3, 1869, at Westboro, Mass. Graduated from Yale University, 1892. Entered railway service 1892, since which he has been consecutively to Jan. 1893, clerk in ticket auditor's office Boston & Albany Rd; Jan. 1893 to March 1896, clerk in general freight offices same road and Central Vermont Ry; March 1896 to March 1898, clerk general traffic manager's office Boston & Albany Rd; April 1, 1898, to date, foreign freight agent same road and New York Central & Hudson River Rd at Boston, Mass.

BISHOP, GEORGE J., Superintendent Bridges and Buildings Chicago Rock Island & Pacific Ry. Office Topeka, Kan.

Born Dec. 4, 1851, at White Haven, Pa. Entered railway service Nov. 1869 as bridge carpenter Lehigh Valley Rd, and held that position until July 1871; Aug. 1877 to April 1879, bridge carpenter and extra bridge foreman Hannibal & St. Joseph

Rd; May 1879 to Jan. 1880, bridge carpenter Denver & Rio Grande Rd; Jan. to July 1880, bridge foreman same road; July 1880 to April 1881, superintendent bridges and buildings same road; April to Aug. 1881, master builder Texas-Mexican Ry; Aug. 1881 to Jan. 1883, bridge foreman Denver & Rio Grande Ry; Jan. 1883 to July 1883, division foreman bridges and buildings Northern Pacific Rd in Montana; July 1883 to July 1884, division foreman bridges and buildings Union Pacific Ry; July 1884 to May 1887, general foreman bridges and buildings same road from Cheyenne, Wyo., to Columbus and branches; May 1887 to May 1889, general foreman bridges and buildings Chicago Kansas & Nebraska Ry; May 1889 to date, successively general foreman and superintendent bridges and buildings Chicago Rock Island & Pacific Ry, Eastern and Western divisions, lines west of Missouri River.

BISHOP, HENRY ALFRED, Purchasing Agent New York New Haven & Hartford Rd. Office New Haven, Conn.

Born 1860, at Bridgeport, Conn. Graduated from Yale University. Entered railway service Sept. 21, 1881, since which he has been consecutively to Feb. 1, 1886, general ticket agent Naugatuck Rd; Feb. 21, 1883 to Feb. 1, 1886, also purchasing agent; Nov. 1, 1885 to Feb. 1, 1886, also assistant superintendent same road; Feb. 1886, appointed superintendent Housatonic Rd, and after lease of Danbury Rd to Housatonic Rd, appointed general superintendent last named road and leased lines, which office he held until April 1, 1887, when he was appointed purchasing agent New York New Haven & Hartford Rd, which position he now holds.

BISHOP, WILLIAM DARIUS, SR., Vice-President New York New Haven & Hartford Rd, President Naugatuck Rd and President Eastern Railroad Association. Office Bridgeport, Conn.

Born Sept. 14, 1827, at Bloomfield, N. J. Graduated from Yale University in 1849. Entered railway service 1849, since which he has been consecutively to 1854, engaged in the construction of New York & New Haven Rd, Naugatuck Rd, Rensselaer & Saratoga Rd and several roads in Wisconsin; 1854 to 1855, superintendent Naugatuck Rd; 1855 to 1857, president same road; 1857 was elected to Congress and was out of service until 1867; 1867 to 1880, president New York New Haven & Hartford Rd; 1883 to date, president Naugatuck Rd; Feb. 1884 to date, also president Eastern Railroad Association; Nov. 11, 1899, to date, also vice-president New York New Haven & Hartford Rd.

BISHOP, WILLIAM DARIUS, JR., Secretary New York New Haven & Hartford Rd. Office Bridgeport, Conn.

Born Dec. 16, 1857, at Bridgeport, Conn. Graduated from Yale University, class of 1880. Entered railway service 1883 as secretary New York New Haven & Hartford Rd, which position he now holds.

BISSELL, C. M., Ex-General Manager Findlay Fort Wayne & Western Ry.

Born Sept. 2, 1840, at Pittstown, N. Y. Entered railway service 1860, since which he has been consecutively to 1868, on Troy & Boston Rd successively as switchman, baggageman, brakeman, conductor, cashier and freight agent; April 1868 to July 1, 1872, conductor New York Central & Hudson River Rd; July 1872 to April 1881, superintendent Harlem division same road; April 1881 to June 1, 1891, superintendent Hudson River and Harlem division same road; June 1891 to Jan. 1895, out of service; Jan. 1895 to April 1, 1898, general manager Findlay Fort Wayne & Western Ry.

BISSELL, WILLIAM A, Assistant Traffic Manager Atchison Topeka & Santa Fe Ry System. Office San Francisco, Cal.

Born Jan. 8, 1848, at Lyons, N. Y. Entered railway service Nov. 1864 as messenger boy stores department Michigan Central Rd at Detroit, Mich., since which he has been consecutively May 1865 to April 1868, clerk in auditor's office same road; May 1868 to March 1870, clerk Central Pacific Rd at Sacramento, Cal.; March 1870 to Sept. 1873, freight auditor Southern Pacific Co. at San Francisco, Cal.; May 1874 to Nov. 1, 1883, chief clerk same company; Nov. 1883 to Dec. 1884, Pacific coast freight agent Missouri Pacific and Texas & Pacific Rys; Dec. 1884 to Dec. 1885, Pacific coast freight agent Atlantic & Pacific Rd and Atlantic & Pacific Fast Freight Line; Jan. 1, 1886, to Sept. 1, 1888, manager Atlantic & Pacific Fast Freight Line and general agent Atlantic & Pacific and Atchison Topeka & Santa Fe Rds; Sept. 1, 1888, to Jan. 1, 1895, general freight and passenger agent Atlantic & Pacific Rd and manager Atlantic & Pacific Fast Freight Line; Jan. 1, 1895 to Feb. 1, 1899, assistant traffic manager Atchison Topeka & Santa Fe Ry System and general freight agent Atchison Topeka & Santa Fe Ry; Feb. 1, 1899 to date, assistant traffic manager Atchison Topeka & Santa Fe Ry System.

BLABON, JOSEPH W., Western Traffic Manager Great Northern Ry. Office Seattle, Wash.

Born April 27, 1858, at Farmington, Me. Entered railway service May 1, 1891, since which he has been consecutively to Feb. 21, 1899, purchasing agent Great Northern Ry; Feb. 21, 1899 to date, western traffic manager same road at Seattle, Wash.

BLACK, GEORGE F., Division Superintendent Maine Central Rd. Office Portland, Me.

Born Nov. 4, 1861, at Palermo, Me. Graduated from Maine State College. Entered railway service 1886, since which he has been consecutively to May 1894, assistant engineer Maine Central Rd; May 1894 to April 20, 1896, division superintendent same road at Lancaster, N. H.; April 20, 1896 to Nov. 1897, assistant engineer maintenance of way same road, lines north of Portland, Me.; Nov. 1897 to date, superintendent Mountain division same road.

BLACK, WILLIAM J., General Passenger Agent Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Oct. 3, 1864, at St. Louis, Mo. Entered railway service 1879, since which he has been consecutively to Aug. 1884, office boy, etc., Vandalia Line; Aug. 1881 to March 1886, rate clerk passenger department Missouri Pacific Ry; March 1886 to April 1887, rate clerk passenger department Atchison Topeka & Santa Fe Rd; Oct. 1887 to Jan. 1, 1892, chief clerk

passenger department, and Jan. 1, 1892 to Feb. 1, 1897, assistant general passenger agent and Feb. 1, 1897 to date, general passenger agent same road and its successor the Atchison Topeka & Santa Fe Ry.

BLACKALL, ROBERT C., Consulting Mechanical Superintendent Delaware & Hudson Co. Office Albany, N. Y.
Born March 13, 1831, at Albany, N. Y. Entered railway service 1850, since which he has been consecutively to 1853, journeyman machinist Saratoga & Washington Rd shops at Saratoga, N. Y.; 1853 to 1860, machinist and gang foreman Hudson River Rd; 1860 to 1863, master mechanic Albany Northern Rd; 1863 to 1870, master mechanic Albany & Susquehanna Rd; 1870 to Oct. 1899, superintendent rolling stock and superintendent motive power and machinery Delaware & Hudson Canal Co.; June 1888 to Oct. 1899, also superintendent motive power and machinery Adirondack Ry; Oct. 1899 to date, consulting mechanical superintendent Delaware & Hudson Co.

BLACKINTON, ALVAH D., Ex-Chief Engineer Erie & Wyoming Valley Rd. Address Dunmore, Pa.
Born 1855 in Maine. Educated at Maine State College. Entered railway service 1883 as leveler Pennsylvania Coal Co., since which he has been consecutively three years roadmaster Erie Wyoming Valley Rd and was subsequently to July 1, 1900, chief engineer same road.

BLACKMAN, CLARON SIDNEY, General Eastern Passenger Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Buffalo, N. Y.
Born July 21, 1859, at Johnstown, Wis. Educated in the common schools of Leavenworth, Kan. Entered railway service Feb. 1, 1879, since which he has been consecutively to July 1, 1885, traveling pasesnger agent Union Pacific Ry at Buffalo, N. Y.; July 1, 1885 to Jan. 1, 1889, traveling passenger agent same road at Indianapolis, Ind.; March 15, 1889 to April 1, 1892, traveling passenger agent Cincinnati Wabash & Michigan Ry same place; April 1 to Oct. 1, 1892, traveling passenger agent Cleveland Cincinnati Chicago & St. Louis Ry at Elkhart, Ind.; Oct. 1, 1892 to Sept. 1, 1895, traveling passenger agent same road at Anderson, Ind.; Sept. 1, 1895 to date, general eastern passenger agent same road at Buffalo, N. Y.

BLACKSTONE, RICHARD, Chief Engineer and Superintendent Black Hills & Fort Pierre Rd. Office Lead City, S. D.
Born Oct. 16, 1843, at Connellsville, Pa. Educated at the Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1881 as chief engineer and superintendent Black Hills & Fort Pierre Rd, which position he now holds.

BLACKWELL, FRED ALFRED, General Manager North Bend & Kettle Creek Rd. Office Gleasonton, Pa.
Born Dec. 23, 1852. Educated in the common schools of Fairfield, Me., and at Bloomfield Academy at Bloomfield, Me. Entered railway service 1872, since which he has been consecutively to Aug. 1881, freight and ticket clerk Pennsylvania Rd; 1881 to 1890, engaged in lumber contracting; 1890 to date, general manager North Bend & Kettle Creek Rd.

BLAIKLOCK, M. S., Resident Engineer Grand Trunk Ry. Office Montreal, Que.
Born 1859. Educated in private schools. Entered railway service 1880, since which he has been consecutively to 1889, assistant engineer Grand Trunk Ry; 1889 to 1891, assistant engineer St. Clair Tunnel; 1892 to 1896, inspector; 1896 to date, resident engineer eastern division at Montreal, Que.; entire service with the Grand Trunk Ry.

BLAIR, ALBERT G., Ex-President Wheeling & Lake Erie Ry. Address Toledo, O.
Born Jan. 1844, at Syracuse, N. Y. Entered railway service Sept. 1870, as bill clerk Toledo Wabash & Western Ry, since which he has been consecutively March 1871 to Sept. 1874, chief clerk eastbound department same road; Sept. 1874 to Oct. 1875, agent Diamond Fast Freight Line at Toledo, O.; 1875 to 1880, agent Canada Southern Ry at Toledo; Jan. 1880 to Oct. 1882, general agent same road; Oct. 1882 to July 1889, general freight agent Wheeling & Lake Erie Rd; July 1, 1889 to Feb. 1, 1892, traffic manager; Feb. 1, 1892 to Feb. 1899, general manager, and Feb. 12, 1896 to Feb. 1899, also president same road.

BLAIR, EDWARD STEPHEN, General Agent Great Northern Ry. Office San Francisco, Cal.
Born April 1, 1863, at Olney, Ill. Educated at the Northern Indiana Normal school at Valparaiso, Ind., and Bryant & Stratton's Business College at St. Louis, Mo. Entered railway service 1881, since which he has been consecutively to 1882, telegraph operator at various points on Chicago & Northwestern Ry; 1882 to 1888, telegraph operator and clerk at various points on St. Louis & San Francisco Ry; 1888 to 1889, telegraph operator and clerk Rio Grande Western Ry at Salt Lake City, Utah; 1889 to 1892, bill clerk Southern Pacific Co. at Mojave, Cal.; 1892 to 1893, clerk Santa Fe Fruit & Refrigerator Line at Chicago; 1893 to 1894, city passenger agent Rio Grande Western Ry same place; 1894 to 1896, city passenger and ticket agent Great Northern Ry at Grand Forks, N. D., and Butte, Mont.; 1896 to 1897, general agent Oregon Ry & Navigation Co. at Helena, Mont.; three months freight and passenger agent Union Pacific Ry same place; 1897 to 1898, general agent passenger department Rio Grande Western Ry at Butte, Mont.; 1898 to date, general agent Great Northern Ry at San Francisco.

BLAIR, JAMES T., Ex-General Manager Colorado & Northwestern Ry. Address Greenville, Pa.
Born April 2, 1837, at Orrstown, Franklin County, Pa. Educated in the public schools. Entered railway service 1859 as night watchman Allegheny Valley Rd at Pittsburg, Pa., since which he has been consecutively clerk in cashier's office Pittsburg Ft Wayne & Chicago Ry at Pittsburg; manifest clerk and chief clerk for station agent at Pittsburg; also lost

freight and claim agent same road; Dec. 1865 to 1873, superintendent Oil City & Pithole Rd; 1873, took charge of the Shenango & Allegheny Rd as superintendent; was promoted to general superintendent, then to general manager and president, which position he held until sale of road and reorganization of the company as the Pittsburg Shenango & Lake Erie Rd, when he was made general manager of the latter road, which position he held until Feb. 1897; Feb. to Sept. 1897, general manger Pittsburg Bessemer & Lake Erie Rd, successor to the Pittsburg Shenango & Lake Erie Rd; Sept. 1897 to July 1900, general manager Colorado & Northwestern Ry. Is now president Greenville Water Co, Peoples' Electric Light, Heat & Power Co. and Interstate Coal Co. of Greenville, Pa.

BLAIR, M. S., General Superintendent Pittsburg Shawmut & Northern Rd. Office Hornellsville, N. Y.

Entered railway service 1882 as auditor Allegheny Central Rd, since which he has been consecutively 1882 to 1889, auditor and assistant treasurer Lackawanna & Pittsburg Rd; 1889 to 1892, receiver Rochester Hornellsville & Lackawanna Rd and Lackawanna & Southwestern Ry; 1892 to date, general superintendent Central New York & Western Rd, and its successor, the Pittsburg Shawmut & Northern Rd.

BLAIR, SAMUEL S., Superintendent Tyrone Division Pennsylvania Rd. Office Tyrone, Pa.

Born Oct. 9, 1833, at Esterton, Pa. Entered railway service June 11, 1853, at Harrisburg, with Pennsylvania Rd, since which he has been consecutively Jan. 11, 1860 to June 1863, with Northern Central Rd; June 1863 to Nov. 1873, superintendent same road; Nov. 1873 to date, superintendent Tyrone division Pennsylvania Rd.

BLAISDELL, RALPH, Secretary, Treasurer and Auditor Chicago Peoria & St. Louis Ry Co. of Illinois. Office Springfield, Ill.

Born Aug. 23, 1864, at Hanover, N. H. Entered railway service 1884, since which he has been consecutively to 1887, clerk Boston Hoosac Tunnel & Western Ry; 1887 to 1888, clerk Union Pacific Ry; 1888 to 1893, clerk Missouri Pacific Ry; 1893 to March 1, 1900, auditor St. Louis Chicago & St. Paul Rd; Sept. 1, 1897 to date, also auditor Chicago Peoria & St. Louis Ry and the reorganized road, the Chicago Peoria & St. Louis Ry Co. of Illinois; March 1, 1900 to date, also secretary and treasurer same road.

BLAKE, E. J., Consulting Engineer Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Entered railway service 1880, since which he has been consecutively to 1881, rodman Chicago Burlington & Quincy Rd; 1881 to 1883, assistant engineer Wabash St. Louis & Pacific Ry; 1883 to 1887, assistant engineer Chicago Burlington & Quincy Rd; 1887 to 1890, chief engineer Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds; 1890 to May 1, 1899, chief engineer Chicago Burlington & Quincy Rd; May 1, 1899 to date, consulting engineer same road and system lines.

BLAKELEY, HENRY, Division Freight Agent Northern Pacific Ry. Office St. Paul, Minn.

Born Nov. 27, 1854. Educated at the University of Minnesota, 1869 to 1873, and at Rensselaer Polytechnic Institute at Troy, N. Y., 1873 and 1874. Entered railway service 1888 as clerk freight department Northern Pacific Rd, since which he has been consecutively chief clerk same department, secretary to general traffic manager and third vice-president, and is now division freight agent same road.

BLAKSLEE, ALONZO POTTER, General Manager Mauch Chunk Summit Hill & Switch Back Rd. Office Mauch Chunk, Pa.

Born March 13, 1847, at Mauch Chunk, Pa. Entered railway service June 1862 in construction department Lehigh Valley Rd, since which he has been consecutively 1863 with Lehigh & Mahanoy Rd engine department; 1866 to 1869, mechanical and transportation department; 1869 to 1879, train dispatcher Mahanoy division Lehigh Valley Rd; 1879 to 1886, assistant superintendent Mahanoy division; 1886 the Hazelton division was also added; 1890, was made superintendent Pottsville division same road; 1891 the Beaver Meadow division was added; Feb. 1892 to April 1, 1898, superintendent Mahanoy, Beaver Meadow and Hazelton divisions Lehigh Valley Rd; is now general manager Mauch Chunk Summit Hill & Switchback Rd.

BLAKESLEE, ASA PACKER, Superintendent Mauch Chunk Summit Hill & Switch Back Rd. Office Mauch Chunk, Pa.

Born Nov. 13, 1854, at Mauch Chunk, Pa. Entered railway service 1869, since which he has been consecutively telegraph messenger and ticket checker Lehigh Valley Rd, 4 months; 1871 to 1873, waybill entry clerk, and 1873 to 1876, waybill examiner same road; 1873 to date, general freight and passenger agent Montrose Ry; Feb. 1878 to June 1884, car accountant Lehigh Valley Rd; June 1884 to March 1892, general car agent; April 1892 to Jan. 1, 1899, in real estate department same road; March 1, 1899 to date, superintendent Mauch Chunk Summit Hill & Switch Back Rd.

BLANCHARD, AMOS, Ex-Treasurer Boston & Maine Rd. Address Boston, Mass.

Born April 12, 1831, at Lowell, Mass. Entered railway service 1866 as treasurer Boston & Maine Rd, which position he held until Oct. 1900.

BLANCHARD, EDWIN C., Division Superintendent Northern Pacific Ry. Office Minneapolis, Minn.

Born July 29, 1854. Entered railway service 1873 as agent and operator Burlington Cedar Rapids & Minnesota Rd, since which he has been consecutively 1875 to 1876, operator Kansas Pacific Rd; 1876 to 1878, press operator Western Union Telegraph Co. at Lawrence, Kan.; 1878 to 1880, operator Kansas Pacific Rd; 1880 to 1882, train dispatcher same road; 1882 to 1883, train dispatcher Denver & South Park Ry; 1883 to 1885, train dispatcher Northern Pacific Rd; 1885 to 1897, chief

train dispatcher; 1897 to date, division superintendent same road at Minneapolis, Minn.

BLECKLEY, ELMER E., Passenger and Ticket Agent Missouri Pacific Ry. Office Wichita, Kan.

Born May 11, 1861, at Bethlehem, Pa. Entered railway service 1881, since which he has been consecutively to 1886, clerk in passenger and land office Atchison Topeka & Santa Fe Rd at Kansas City, Mo.; 1886 to 1888, city passenger agent Missouri Pacific Ry at Kansas City; April to June 1888, assistant passenger and ticket agent at Wichita, Kan.; June 1888 to date, passenger and ticket agent same road at Wichita.

BLICKENSDERFER, ROBERT, President and General Manager Wheeling & Lake Erie Rd. Office Cleveland, O.

Born Nov. 20, 1841, at Canal Dover, O. Entered railway service 1859; to 1863, rodman and fuel agent Pittsburg Cincinnati & St. Louis Ry; 1871, rodman, leveler and transitman Atlantic & Pacific Rd; 1872, construction rodman Cairo & Vincennes Ry; Jan. and Feb. 1873, assistant engineer Missouri Pacific Ry; March 1873 to Dec. 1874, assistant engineer Atlantic & Pacific Rd; Jan. 1875 to Dec. 1876, locating engineer Dayton & Southeastern Rd; 1877 to Oct. 1879, assistant and locating engineer St. Louis & San Francisco Rd; Oct. 1879 to Nov. 1881, locating and division engineer Union Pacific Ry from Georgetown to Leadville, Cheyenne to Ft. Laramie, and Butte to Garrison; Nov. 1881 to Nov. 1882, superintendent construction Utah Northern Ry; Nov. 1882 to Jan. 13, 1885, superintendent Oregon Short Line and Utah Northern Rys; Jan. 13, 1885 to Nov. 10, 1888, superintendent Idaho division Union Pacific Ry; Nov. 10, 1888 to Oct. 15, 1890, out of service; Oct. 15, 1890 to Jan. 6, 1891, superintendent Nebraska division Union Pacific Ry; Jan. 6 to June 1, 1891, general superintendent same division same road; June 1, 1891 to Sept. 1, 1895, out of service; Sept. 1, 1895 to Jan. 16, 1897, general superintendent Wheeling & Lake Erie Ry; Jan. 16, 1897 to May 1, 1899, receiver same road; May 1, 1899 to date, president and general manager the reorganized road, the Wheeling & Lake Erie Rd.

BLISS, WILLIAM, President Boston & Albany Rd. Office Boston, Mass.

Born Dec. 11, 1834, at Springfield, Mass. Entered railway service Oct. 1865, since which he has been consecutively to 1866, assistant to president Western Rd of Massachusetts; 1866 to 1872, general freight agent same road; 1872 to 1880, general manager Boston & Albany Rd; July 1880 to date, president same road; also director New York Central & Hudson River Rd.

BLIZARD, SILAS T., Superintendent Michigan Division Cleveland Cincinnati Chicago & St. Louis Ry. Office Wabash, Ind.

Born near Jeffersonville, Mo. Entered railway service 1872 as agent and operator Indianapolis Cincinnati & Lafayette Rd, later the Cincinnati Indianapolis St. Louis & Chicago Rd, and now the Chicago division Cleveland Cincinnati Chicago & St. Louis Ry, since which he has been consecutively 12 years train dispatcher same road; 1 year chief train dispatcher; 2 years trainmaster; to March 1893, superintendent Sandusky division same road; March 1893 to date, superintendent Michigan division same road.

BLODGETT, P. S., General Superintendent Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Previous to Aug. 12, 1890, was for several years local freight agent Lake Shore & Michigan Southern Ry at Chicago, Ill.; Aug. 12, 1890 to Jan. 1892, superintendent Eastern division same road at Buffalo, N. Y.; Jan. 1892 to March 1, 1896, assistant general superintendent, and March 1, 1896 to date, general superintendent same road.

BLODGETT, RUFUS, Superintendent New York & Long Branch Rd. Office Long Branch, N. J.

Born Oct. 9, 1834, at Dorchester, N. H. Entered railway service March 1856 as machinist Boston Concord & Montreal Rd shops, at Lake Village, N. H., since which he has been consecutively 1859 to March 1866, machinist New Haven New London & Stonington Rd shops; March 1866 to Feb. 1874, master mechanic Raritan & Delaware Bay Rd; Feb. 1874 to Aug. 1884, superintendent New Jersey Southern Rd, as operated independently, and worked under lease to the Central New Jersey and Philadelphia & Reading Rds; Aug. 1884 to date, superintendent New York & Long Branch Rd, operated under contract by Central Rd of New Jersey and Pennsylvania Rd.

BLODGETT, WELLS H., General Solicitor Wabash Rd. Office St. Louis, Mo.

Born 1839 at Downers Grove, Ill. Educated at the Illinois Institute at Wheaton, Ill. Entered railway service 1873 as assistant attorney St. Louis Kansas City & Northern Rd, since which he has been consecutively 1874 to 1879, general attorney same road; 1879 to 1884, general solicitor Wabash St. Louis & Pacific Ry; 1884 to 1889, general counsel for receivers Wabash Lines; 1889, upon reorganization of the Wabash Co. to date, general solicitor. Served through the war in the volunteer service and was mustered out in July 1865 as colonel of the 48th Regiment Missouri Volunteers.

BLOMEYER, EDWARD FRANKLIN, Second Vice-President and Traffic Manager Southern Missouri & Arkansas Rd and President and Treasurer St. Francois Valley Rd. Office Cape Girardeau, Mo.

Born Feb. 20, 1863, at Farmington, St. Francois County, Mo. Educated in the common schools. Entered railway service 1881 as station agent St. Louis Iron Mountain & Southern Ry, since which he has been consecutively 1887 to 1889, master transportation Cape Girardeau Southwestern Ry; 1889 to 1890, assistant superintendent same road; Feb. 1890 to Jan. 1893, superintendent St. Louis Cape Girardeau & Fort Smith Ry; Jan. 1893 to May 1899, general freight and passenger agent, and Jan. 1, 1894, to May 1899, also auditor same road; May 1899 to Sept. 1900, auditor and general freight and passenger agent, and Jan. 1, 1894 to May 1899, also auditor same road; May 1899 to Sept. 1900, auditor and general freight and passenger

agent Southern Missouri & Arkansas Rd, successor to the St. Louis Cape Girardeau & Fort Smith Ry; Sept. 1900 to date, second vice-president and traffic manager same road; is also president and treasurer St. Francois Valley Rd.

BLOOD, C. A., Assistant General Freight Agent Lehigh Valley Rd. Office New York, N. Y.

Entered service Lehigh Valley Rd at Sayre, Pa., 1877. In 1890, appointed division freight agent at Pottsville, Pa., and held that position until 1892; April 1892 to May 1894, assistant to general eastern freight agent at New York; May 1894 to May 1895, division freight agent at Pottsville, Pa.; May 1895 to Oct. 1897, division freight agent at Bethlehem, Pa.; Oct. 1897 to Feb. 1898, division freight agent at Philadelphia; Feb. 1898 to date, assistant general freight agent at New York; entire service with the Lehigh Valley Rd.

BLOOM, J. GEORGE, Division Engineer Baltimore & Ohio Southwestern Rd. Office Chillicothe, O.

Born Nov. 25, 1867. Graduated as civil engineer from the Ohio State University, 1889. Entered railway service 1889 as rodman engineering corps Little Miami division Pittsburg Cincinnati & St. Louis Ry at Cincinnati, O.; 1890 to 1891, engaged in private work in drafting for C. S. Brice under H. L. Weber, chief engineer, at Bucyrus, O., and as principal assistant engineer for the Kenova Land Association at Kenova, W. Va., since which he has been consecutively 1891 to 1892, assistant supervisor and assistant division engineer Norfolk & Western Rd at Crewe and Petersburg, Va.; 1892 to Nov. 1893, draftsman Baltimore & Ohio Southwestern Rd; Nov. 1893 to Nov. 1895, first assistant engineer under D. D. Carothers, engineer maintenance of way, in charge masonry construction, surveys and draftsman; Nov. 1895 to June 1896, division engineer Springfield division; June 1896 to Feb. 1, 1900, principal assistant engineer at Cincinnati, O., and Feb. 1, 1900, to date, division engineer Ohio division same road at Chillicothe, O.

BLOSSOM, EDWARD H., Assistant Superintendent St. Johnsbury & Lake Champlain Rd and General Manager Hardwick & Woodbury Rd. Office St. Johnsbury, Vt.

Born June 16, 1852, at Compton, Que. Entered railway service 1877, since which he has been consecutively to 1881, assistant station agent Boston Concord & Montreal Rd at Whitefield, N. H.; 1881 to 1884, agent same road at Fabyan's, N. H.; 1885 to 1889, trainmaster St. Johnsbury & Lake Champlain Rd; 1889 to date, assistant superintendent same road; in 1895, built the Hardwick & Woodbury Rd of which he has since been general manager.

BLUNT, JOHN E., Consulting Engineer Chicago & Northwestern Ry. Office Chicago, Ill.

Born Dec. 25, 1833, at Brainerd, a Mission station 6 miles from Chattanooga, Tenn. Entered railway service 1851 as rodman Memphis & Charleston Rd, since which he has been consecutively to 1858, assistant engineer and resident engineer same road; 1859 to 1861, chief engineer Georgia Air Line Ry; 1862 to 1864, assistant engineer Chicago & Galena Union Ry; 1864, appointed division engineer Galena division Chicago & Northwestern Ry; 1878 to 1888, chief engineer Dakota Central Ry and engineer Winona & St. Peter Ry; 1888 to Dec. 1, 1899, chief engineer Chicago & Northwestern Ry; Dec. 1, 1899, to date, consulting engineer same road.

BLYE, H. C., General Agent Trunk Line Association. Office New York, N. Y.

Born Aug. 1, 1843, at Philadelphia, Pa. Entered railway service as ticket clerk Union Ticket Office at Astor House, New York, and was subsequently until July 1877, successively clerk, car accountant, claim agent and contracting agent with various fast freight lines; 1877 to 1878, clerk Trunk Line Association at New York; 1878 to 1880, chief clerk same association; 1880 to date, general agent same association; Jan. 1, 1896 to date of its dissolution, Nov. 23, 1898, also general agent Joint Trade Association.

BOAL, JOHN E., Vice-President National City & Otay Ry. Office National City, Cal.

Born Nov. 29, 1860, in Pennsylvania. Entered railway service 1891, as vice-president National City & Otay Ry, which position he still holds; July 1894, also assumed the duties of general manager same road.

BOARDMAN, HORACE P., Assistant Engineer Chicago & Alton Ry. Office Chicago, Ill.

Born Jan. 21, 1869, at Menasha, Wis. Graduated from the University of Wisconsin, 1894. Entered railway service 1886 as flagman with locating party Chicago Madison & Northern Rd, since which he has been consecutively Sept. 1887 to 1894, rodman Chicago Milwaukee & St. Paul Ry; rodman on surveys and construction at Fort Sheridan, Ill.; rodman Chicago Milwaukee & St. Paul Ry; with field engineer corps World's Columbian Exposition at Chicago; instrumentman Memphis Artesian Water Works on tunnel construction and on topographic surveys at Fort Logan H. Roots, Little Rock, Ark.; June 26, 1894 to Dec. 22, 1896, with engineer corps Sanitary District of Chicago; Dec. 22, 1896 to March 1897, assistant engineer Pure Water & Drainage Commission at Chicago; April to Aug. 10, 1897, resident engineer second main track Chicago & Calumet Terminal Ry and draftsman West Chicago Park Commission; Aug. 10, 1897 to date, assistant engineer Chicago & Alton Ry.

BOATMAN, F. P., Ex-Superintendent Motive Power Omaha & St. Louis Ry.

Born Jan. 30, 1848, at Zanesville, O. Entered railway service Oct. 1863, since which he has been consecutively Oct. 1863 to Oct. 1867, machinist Central Ohio Ry at Zanesville, O.; Nov. 18, 1867 to 1873, machinist Pittsburg Cincinnati & St. Louis Ry at Dennison, O.; 1873 to Dec. 1878, general foreman same road, same place; Jan. 1879 to Feb. 1880, master mechanic New York & New England Rd at Norwood, Mass.; March 1880 to Dec. 1882, master mechanic Louisville Evansville & St. Louis Rd at Evansville, Ind.; Jan. 1883 to Dec. 31, 1890, master of rolling stock Ohio & Mississippi Ry at Vincennes,

Ind.; Jan. 1, 1891 to Jan. 20, 1892, superintendent motive power Cleveland Cincinnati Chicago & St. Louis Ry at Indianapolis, Ind.; Feb. 1, 1892 to Aug. 1893, master mechanic Louisville Southern Rd; Oct. 1, 1893 to Aug. 1897, superintendent motive power Omaha & St. Louis Ry; Aug. to Dec. 1897, master mechanic Columbus Sandusky & Hocking Rd.

BOCK, PAUL EDWIN, Vice-President and Superintendent Weatherford Mineral Wells & Northwestern Ry. Office Weatherford, Tex.
Born Nov. 7, 1866, at Berlin, Germany. Entered railway service April 5, 1882, since which time he has been consecutively to Aug. 1882, engine wiper Michigan Central Rd at Detroit, Mich.; Sept. 5, 1882, to June 1883, water boy Denver Utah & Pacific Rd at Denver, Colo.; June 1883 to Sept. 1889, brakeman and freight and passenger conductor; Sept. 1889 to Sept. 1890, passenger conductor Chicago Burlington & Quincy Rd; Sept. 1890 to Feb. 20, 1893, conductor Weatherford Mineral Wells & Northwestern Ry; Feb. 20, 1893 to date, superintendent and June 12, 1900 to date, also vice-president same road.

BODELL, THOMAS P., Superintendent Bridges and Buildings Wheeling & Lake Erie Rd. Office Canton, O.
Born Jan. 11, 1852, at Monroe, Mich. Entered railway service 1881, since which he has been consecutively to 1887, bridge carpenter Lake Shore & Michigan Southern Ry; 1887 to Feb. 1897, foreman in charge bridge building same road; Feb. to April 1897, with bridge building department Wheeling & Lake Erie Rd; April 1897 to date, superintendent bridges and buildings same road.

BOGERT, WILLIAM J., General Eastern Agent Chicago & Alton Ry. Office New York, N. Y.
Born April 3, 1853, at New York, N. Y. Entered railway service April 1, 1866, since which he has been consecutively to Oct. 1, 1882, office boy, clerk and chief clerk Star Union Line, Pennsylvania Rd fast freight; Oct. 1, 1882 to Nov. 1, 1883, contracting agent Pennsylvania Rd at New York City; Nov. 1, 1883 to June 15, 1887, agent in charge same company's office at Astor House, New York; June 15, 1887 to Feb. 1, 1901, general eastern freight agent Chicago & Alton Rd, and its successor the Chicago & Alton Ry; Feb. 1, 1901 to date, general eastern agent same road in charge both freight and passenger business.

BOGGS, GEORGE TOWAR, Assistant Treasurer and Assistant Secretary Chicago Rock Island & Pacific Ry. Office 13 William St., New York, N. Y.
Born Feb. 19, 1861, at Chicago, Ill. Entered railway service 1880, since which he has been consecutively to 1883, clerk in freight auditing department and local treasurer's office Chicago Rock Island & Pacific Ry; 1883 to Oct. 1, 1887, assistant cashier; Oct. 1, 1887 to Jan. 11, 1892, paymaster lines east of Missouri River; Jan. 11, 1892, to date, assistant secretary and assistant treasurer; entire service with Chicago Rock Island & Pacific Ry. He is also secretary and treasurer Keokuk & Des Moines Ry, president Peoria & Bureau Valley Rd, and transfer agent Des Moines & Fort Dodge Ry, all leased lines of Chicago Rock Island & Pacific Ry.

BOGGS, JULIUS E., President Pickens Rd. Office Pickens, S. C.
Born Feb. 14, 1851, in Pickens County, S. C. Entered railway service 1890 as president Pickens Rd, which position he still holds.

BOLTON, CHANNING M., Consulting Engineer. Address Rio, Va.
Born Jan. 24, 1843, at Richmond, Va. Educated at the University of Virginia. Entered railway service Feb. 1862, since which he has been consecutively to 1865, rodman, transitman and resident engineer, and commissions lieutenant of engineers Confederate States Army; 1866, surveys, location and construction Clover Hill Rd, etc.; 1867, resident engineer Connecting Rd at Richmond, Va.; 1867 to 1869, resident engineer Louisville Cincinnati & Lexington Rd; 1869 to 1874, division engineer Chesapeake & Ohio Rd; 1874 to 1876, surveys and location several railways in Virginia and North Carolina; 1876 to 1879, U. S. assistant engineer in charge canals and cascades Columbia River, Ore.; 1879 to 1880, division engineer Richmond & Allegheny Rd; 1880 to 1881, engineer and superintendent Greenville Columbus & Birmingham Rd; 1882 to April 1895, chief engineer Richmond & Danville Rd and its successor, the Southern Ry; from 1879 to 1889, was president and general manager Richmond City Street Ry; since 1896 has been chief engineer Dahlonega Rd in Georgia and Bismark & Potomac Valley Rd.

BOLTZ, FREDERICK W., General Agent Iowa Central Ry. Office Cleveland, O.
Born 1862. Educated in the public and high schools of Cleveland, O. Entered railway service 1881 as clerk in general freight department Lake Shore & Michigan Southern Ry at Cleveland, since which he has been consecutively 1887 to 1898, commercial agent Chicago Milwaukee & St. Paul Ry same place; 1898 to date, general agent Iowa Central Ry same place.

BOND, FRANK S., Ex-Vice-President Chicago Milwaukee & St. Paul Ry. Address New York, N. Y.
Native of Massachusetts. Entered railway service 1849 in office of treasurer Norwich & Worcester Rd, since which he has been consecutively 1851 to 1856, secretary Cincinnati Hamilton & Dayton Rd; 1857 to 1861, secretary and treasurer Auburn & Allentown Rd and Schuylkill & Susequehanna Rd; 1868 to 1873, vice-president Missouri Kansas & Texas Rd; 1873 to 1881, vice-president Texas & Pacific Ry; 1881 to 1882, president Philadelphia & Reading Rd; 1884 to 1886, president associate railways—Cincinnati New Orleans & Texas Pacific Ry, Alabama Great Southern Rd, New Orleans & Northeastern Rd, Vicksburg & Meridian Rd, and Vicksburg Shreveport & Pacific Ry; 1886 to Jan. 1, 1900, vice-president Chicago Milwaukee & St. Paul Ry.

BOND, FREDERICK WINN, Chief Engineer St. Louis & San Francisco Rd. Office St. Louis, Mo.
Born April 14, 1852. Educated at Anti-

och College, 1868 and 1869. Entered railway service 1870 as rodman St. Louis Council Bluffs & Omaha Rd, since which he has been consecutively 1871 to 1872, rodman Union Pacific Ry; 1872, levelman on surveys Southern Pacific Ry; 1873, topographer U. S. surveys Yellowstone Park; 1874, U. S. engineer's department at Omaha, Neb.; 1875 and 1876, U. S. Indian service; 1876 to 1879, engaged in general engineering practice; 1880 to 1889, resident engineer St. Louis & San Francisco Rd; 1889 and 1890, chief engineer Kansas City Nevada & Fort Smith Ry; 1891 to 1896, chief engineer Kansas & Texas Coal Co.; 1896 to 1899, chief engineer Fort Smith & Western Rd; Oct. 1900 to date, chief engineer St. Louis & San Francisco Rd.

BOND, HUGH LENNOX, JR., General Attorney Baltimore & Ohio Rd. Office Baltimore, Md.

Born Dec. 23, 1858, at Baltimore, Md. Graduated from Phillips Exeter Academy, 1876, and from Harvard College with degree of B. A., 1880. Entered railway service 1882 as assistant in office of general counsel Baltimore & Ohio Rd and has been connected with the law department of that road to date, since Jan. 1895, general counsel. July 1892 to Jan. 1894, also acted as general counsel for receivers Richmond & Danville Rd.

BONEBRAKE, P. A., Superintendent Pittsburg Cincinnati Chicago & St. Louis Ry. Office Logansport, Ind.

Born April 2, 1852, at Farmersville, O. Entered railway service Nov. 1869 as telegraph operator Pittsburg Cincinnati & St. Louis Ry. since which he has been consecutively 1873 to 1881, train dispatcher Pennsylvania Lines West of Pittsburg; Aug. to Dec. 1881, trainmaster Pittsburg division; 1881 to 1894, passenger trainmaster and chief train dispatcher same lines; April 1894 to July 1897, superintendent Louisville division Pittsburg Cincinnati Chicago & St. Louis Ry at Louisville, Ky.; July 1897 to March 1899, superintendent Indianapolis division; March 1899 to date, superintendent Logansport division same road at Logansport, Ind.

BONNYMAN, ALEXANDER, Superintendent Waycross Air Line Rd. Office Waycross, Ga.

Born Dec. 8, 1868. Educated at the A. & M. College of Kentucky, Sept. 1885 to May 20, 1888. Entered railway service 1888 as assistant engineer Elizabethtown Lexington & Big Sandy division Chesapeake & Ohio Ry, since which he has been consecutively June 1 to Aug 1, 1889, assistant engineer Kentucky Union Rd; Aug. 2, 1889 to Dec. 1, 1890, assistant engineer P. & B. Rd; Dec. 8, 1890 to Jan. 1, 1892, resident engineer South Bound Rd; Jan. 1 to June 11, 1892, with transportation department same road; June 11, 1892 to Feb. 1, 1894, superintendent of track Central Rd of Georgia; Feb. 1, 1894 to March 1, 1899, engineer and roadmaster Chattanooga Rome & Southern Rd; March 1, 1899 to date, superintendent Waycross Air Line Rd.

BONNYMAN, JAMES, Roadmaster Chattanooga Rome & Southern Rd. Office Rome, Ga.

Born July 9, 1879. Graduated from the Kentucky State College, class of 1897. Entered railway service 1899, since which he has been consecutively to Aug. 1, 1900, engineer maintenance of way Chattanooga Rome & Southern Rd; Aug. 1 to Sept. 4, 1900, superintendent Durham Coal & Coke Co.; Sept. 17, 1900 to date, roadmaster Chattanooga Rome & Southern Rd at Rome, Ga.

BONTECOU, DANIEL, Chief Engineer Kansas City Fort Scott & Memphis Rd and Associate Roads. Office Kansas City, Mo.

Born Sept. 14, 1851, at Springfield, Mass. Educated at College of City of New York. Entered railway service in 1873, since which he has been consecutively to 1876, transitman and assistant engineer New York Central & Hudson River Rd; 1876 to 1882, engaged in miscellaneous engineering practice; 1882 to 1886, chief engineer Kansas City Belt Ry; 1886 to 1890, chief engineer various cable street railways; 1890 to date, chief engineer Kansas City Fort Scott & Memphis Rd.

BONZANO, MAXIMILIAN FERDINAND, Chief Engineer Toledo St. Louis & Western Rd. Office Toledo, O.

Born May 13, 1858, at Detroit, Mich. Educated at Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service June 1878 as assistant engineer Philadelphia Wilmington & Baltimore Rd, since which time he has been consecutively Sept. 1, 1881 to Sept. 1, 1882, assistant engineer Pennsylvania Rd; Sept. 1, 1882 to April 1, 1883, assistant engineer Philadelphia & Reading Rd; April 1, 1883 to Feb. 21, 1885, division roadmaster; Feb. 21, 1885 to Nov. 18, 1886, division engineer; Nov. 18, 1886 to March 1, 1890, superintendent Philadelphia & New York division; March 1, 1890 to March 1892, assistant general superintendent; March 1892 to Feb. 1, 1893, general superintendent Main Line division; Feb. 1 to June 1, 1893, assistant to fourth vice-president; all on the Philadelphia & Reading Rd; Dec. 1, 1894 to April 1, 1896, assistant manager South Jersey Rd; April to May 1, 1896, general superintendent same road; May 11, 1896 to July 1, 1897, general manager Chattanooga Southern Rd; July 1 to Nov. 1, 1897, general agent for receivers Columbus Sandusky & Hocking Rd; Nov. 1, 1897 to Sept. 28, 1898, superintendent and chief engineer same road; Sept. 28, 1898 to June 10, 1900, general manager Chattanooga Southern Rd; Jan. 15, 1901 to date, chief engineer Toledo St. Louis & Western Rd.

BOOMER, HOBERT A., Division Superintendent Lake Erie & Western Rd. Office Lafayette, Ind.

Born Oct. 13, 1862, at Philo, Ill. Entered railway service 1880, since which he has been consecutively to 1883, agent Wabash St. Louis & Pacific Ry; 1883 to 1889, successively agent, dispatcher, chief dispatcher Toledo St. Louis & Kansas City Rd; 1889 to Feb. 1896, successively trainmaster and division superintendent same road; May 1896 to date, division superintendent Lake Erie & Western Rd at Lafayette, Ind.

BOOT, WILLIAM HENRY, District Superintendent The Pullman Co. Office Portland, Ore.

Born June 1, 1853, at London ,England.

Entered railway service Aug. 15, 1878, since which he has been consecutively to July 1, 1880, conductor Pullman's Palace Car Co.; July 1, 1880 to Aug. 31, 1881, cashier; Sept. 1, 1881 to date, successively assistant superintendent Oregon district and district superintendent same company and its successor The Pullman Co., at Portland, Ore.

BOOTH, GEORGE WILSON, General Auditor Baltimore & Ohio Rd. Office Baltimore, Md.

Born July 29, 1844, at Baltimore, Md. Educated at the Baltimore City College. Entered railway service 1879 as clerk in Camden station freight office Baltimore & Ohio Rd, since which he has been consecutively 1880 to 1881, chief clerk Camden Station; 1881 to 1884, clerk in accounting department; 1884 to 1890, chief clerk to auditor of revenue; 1890 to 1894, auditor of revenue; 1894 to date, general auditor; entire service with the Baltimore & Ohio Rd.

BOOTH, HENRY JAMES, General Traffic Manager Wheeling & Lake Erie Rd. Office Cleveland, O.

Born Oct. 3, 1843, at Marietta, O. Entered railway service July 1869 as bookkeeper Construction Co. Marietta & Pittsburg Rd, since which he has been consecutively May 1873 to Nov. 1875, auditor Marietta Pittsburg & Cleveland Rd; March 1880 to Dec. 31, 1881, chief clerk general freight and ticket office Cleveland & Marietta Rd; Jan. 1 to Oct. 1, 1882, general freight and ticket agent; Oct. 1, 1882 to June 1, 1883, general agent same road; June 1, 1883 to Feb. 3, 1892, assistant general freight agent Wheeling & Lake Erie Ry; Feb. 3, 1892 to Feb. 1, 1897, general freight agent at Toledo, O; Feb. 1, 1897 to date, general traffic manager same road.

BOOTH, HORACE, Assistant General Freight Agent International & Great Northern Rd. Office Houston, Tex.

From 1874 to 1879, was clerk Texas & Pacific Rd at Longview, Tex.; 1879 to 1880, clerk International & Great Northern Rd at same place; June to Aug. 1880, agent Texas & Pacific Rd at Forney, Tex.; Aug. 1880 to July 1881, chief clerk International & Great Northern Rd at Longview Junction, Tex.; July 1881 to July 1885, agent at Henderson, Tex.; July 1885 to May 1889, agent at Tyler, Tex.; May to Sept. 1889, agent at Laredo, Tex.; Sept. 1889 to May 1891, commercial agent same road at Tyler, Tex.; May 1891 to June 1892, general freight and passenger agent East Line & Red River Rd; June 1892 to Jan. 1, 1900, general agent International & Great Northern Rd at Houston, Tex.; Jan. 1, 1900 to date, assistant general freight agent same road.

BOOTH, JOHN SINCLAIR, Master Mechanic Carolina & Northwestern Ry. Office Chester, S. C.

Born Feb. 8, 1858. Educated in the public schools of Baltimore, Md. Entered railway service 1880 as machinist in Mt. Clare shops Baltimore & Ohio Rd; was subsequently machinist in various shops until 1890; 1890 to 1891, gang foreman Chesapeake & Ohio Rd shops at Richmond, Va.; 1891 to March 1, 1900, with the Richmond & Danville Rd and its successor, the Southern Ry, as general foreman Salisbury, N. C., shops and new shops at Spencer, N. C., as roundhouse foreman and foreman erecting shop; March 1, 1900 to date, master mechanic Carolina & Northwestern Ry.

BOOTH, S. F., District Freight and Passenger Agent Southern Pacific Co. Office Fresno, Cal.

Born Sept. 7, 1863. Entered railway service 1882 as clerk Central Pacific Rd, since which he has been consecutively in charge various departments general freight office and secretary to general traffic manager same road; traveling freight agent Southern Pacific Co.; commercial agent at Santa Barbara, Cal., and since June 1897, district freight and passenger agent same road at Fresno, Cal.

BOOTH, WALTER F., General Auditor Toledo St. Louis & Western Rd. Office Toledo, O.

Born Oct. 30, 1867, at Oskaloosa, Ia. Entered railway service 1883 as chainman Toledo Belt Ry, since which he has been consecutively March to Nov. 1884, messenger general office Wheeling & Lake Erie Rd at Toledo, O.; Nov. 1884 to April 1889, clerk auditor's office same road; April to Dec. 1889, cashier and bookkeeper Wabash Steamer Line; Jan. 1890 to Oct. 1891, chief clerk auditor's office Wheeling & Lake Erie Ry; Oct. to Dec. 1891, general bookkeeper Cincinnati Jackson & Mackinaw Ry at Toledo; Jan. to Sept. 1892, acting auditor; Sept. 1892 to Sept. 1, 1900, auditor same road; Sept. 1, 1900 to date, general auditor Toledo St. Louis & Western Rd.

BOOTHBY, FREDERIC E., General Passenger and Ticket Agent Maine Central Rd. Office Portland, Me.

Born Dec. 3, 1845, at Norway, Me. Educated at the Waterville Classical Institute. Entered railway service 1861, since which he has been consecutively to May 1, 1864, carrying mails and assistant to his father, then agent Maine Central Rd at Waterville, Me.; May 1, 1864 to 1871, general ticket agent same road; April 1871, at consolidation of Maine Central and Portland & Kennebec Rds. to 1874, paymaster and freight auditor at Augusta, Me.; 1874 to date, general passenger and ticket agent Maine Central Rd. Has also for many years been general passenger and ticket agent of the Portland Mt. Desert & Machias Steamboat Co.

BOOTS, EDMUND WILLIAM, Assistant Engineer Pittsburg & Lake Erie Rd. Office McKeesport, Pa.

Born June 7, 1870. Educated at Geneva College. Entered railway service 1888 as chainman with engineering corps Pittsburg & Lake Erie Rd, since which he has been consecutively to 1892, rodman, levelman and transitman same road; 1892 to date, assistant engineer Youghiogheny and Monongahela divisions same road at McKeesport, Pa.

BORDEN, EDWIN, Superintendent Transportation Atlantic Coast Line. Office Wilmington, N. C.

Born April 16, 1853, at Palestine, Tex. Entered railway service in 1872, since which he has been consecutively to Feb.

1885, operator and dispatcher Wilmington & Weldon and Wilmington Columbia & Augusta Rds; Feb. 1885 to Jan. 1889, chief operator and dispatcher Wilmington division Atlantic Coast Line; Jan. to April 1889, chief operator and train dispatcher; Aug. 1889 to Aug. 1891, assistant superintendent transportation; Aug. 1891 to date, superintendent transportation same road.

BORST, WILLIAM W., Receiver Denver Lakewood & Golden Rd. Office Denver, Colo.

Born March 6, 1839, in Huntingdon County, Pa. Educated at Jefferson College, 1853 to 1855. Entered railway service April 15, 1867, as agent for shipping material for construction Union Pacific Ry at Pittsburg, Pa., since which he has been consecutively Jan. 8, 1868 to Aug. 1, 1871, agent Kansas Pacific Ry at Salina, Ellsworth and Phil Sheridan, Kan., and Kit Carson and Denver, Colo.; Sept. 25, 1871 to Sept. 12, 1879, superintendent Denver & Rio Grande Ry; Sept. 12, 1879 to April 11, 1880, general agent Atchison Topeka & Santa Fe Rd; April 11, 1880 to Nov. 15, 1883, superintendent Western division same road; Nov. 15, 1883 to May 1, 1884, superintendent First division Denver & Rio Grande Ry; May 1, 1884 to Dec. 1, 1888, successively assistant general superintendent and superintendent same division; Aug. 1, 1886 to Dec. 1, 1888, also superintendent Third division same road; Nov. 15, 1889 to Aug. 1, 1895, superintendent Denver Consolidated Electric Co. at Denver; Aug. 1, 1896 to date, receiver Denver Lakewood & Golden Rd.

BOSSINGER, HENRY C., General Foreman Car Department Chesapeake & Ohio Ry. Office Huntington, W. Va.

Born Oct. 14, 1837, in Northampton County, Pa. Entered railway service 1861, since which he has been consecutively to June 1865, car builder Pennsylvania Rd at Altoona, Pa.; June 1865 to Aug. 1, 1873, gang foreman and foreman passenger car department Atlantic & Great Western Ry at Kent, O.; Aug. 1, 1873 to date, general foreman car department Chesapeake & Ohio Ry.

BOSTWICK, SPRAGUE N., Assistant General Freight Agent Southern Pacific Co. Office San Francisco, Cal.

Born April 8, 1851. Graduated from the Colgate University at Hamilton, N. Y., 1873. Entered railway service 1873 as clerk in office of general superintendent Chicago Rock Island & Pacific Ry; was subsequently to 1883, chief clerk in office of general auditor same road, since which he has been consecutively 1883 to 1886, chief clerk Trans-Continental Association; 1887 to 1897, chief clerk to general traffic manager Southern Pacific Co.; Nov. 1897 to date, assistant general freight agent same road.

BOSWELL, CHARLES M., Superintendent Arkansas & Choctaw Ry. Office Texarkana, Tex.

Born April 1, 1866. Entered railway service 1881, since which he has been consecutively to Feb. 1885, agent and operator Indiana Bloomington & Western Rd at Russellville, Ind.; Feb. 1885 to May 1897, agent and general yardmaster Kansas City Fort Scott & Memphis Rd; May to Oct. 1897, agent and assistant trainmaster Kansas City Pittsburg & Gulf Rd at Mena, Ark.; Nov. 1, 1897 to date, superintendent Arkansas & Choctaw Ry.

BOSWORTH, C. H., President Illinois Southern Rd. Office Chicago, Ill.

Born 1858, at Marietta, O. Graduated from Marietta College and Cincinnati Law School. Entered railway service 1881, as clerk for contractor Cincinnati Van Wert & Michigan Ry, now the Cincinnati Northern Ry, since which he has been consecutively agent same road Celina, O., superintendent's clerk and clerk in auditor's office same road until 1883; 1883, paymaster St. Louis Coal Rd, was then assistant general freight and passenger agent and afterward general freight and passenger agent same road until it was consolidated with the St. Louis Alton & Terre Haute Rd; 1888 to 1890, auditor and general freight and passenger agent St. Louis & Chicago Ry at Springfield, Ill.; April 1890 to 1895, general manager same road; 1893 to 1896, receiver and general manager Chicago Peoria & St. Louis Rd; 1896 to 1897, vice-president and general manager reorganized road, the Chicago Peoria & St. Louis Rd; 1895 to 1898, president Peoria & Pekin Union Rd; 1898 to 1900, vice-president and general manager same road; June 1, 1900 to date, president Illinois Southern Rd.

BOSWORTH, G. M., Freight Traffic Manager Canadian Pacific Ry. Office Montreal, Que.

Was general freight agent above named road (Eastern division) previous to April 1885; April 1885 to May 15, 1895, assistant freight traffic manager lines east of Port Arthur, Que., and May 15, 1895 to date, freight traffic manager same road.

BOTTHOFF, J. H., Auditor and Treasuser Hamilton & Kingston Rd. Office Kingston, Mo.

Born, Oct. 29, 1848, in Lancaster County, Pa. Entered railway service in 1891 with Hamilton & Kingston Rd as superintendent and general manager, and is now auditor and treasurer same road.

BOUGHTON, H. C., Superintendent and General Agent Greenbrier Division Chesapeake & Ohio Ry. Office Ronceverte, Va.

Previous to Feb. 1, 1890, was trainmaster Wabash Ry; Feb. 1 to Sept. 15, 1890, superintendent Pittsburg & Western Ry; Sept. 15, 1890, appointed assistant superintendent Cincinnati division Chesapeake & Ohio Ry, and was subsequently superintendent same division until April 1893, at Cincinnati, O.; April 1893 to Jan. 1, 1896, assistant superintendent at Huntington, W. Va.; Jan. 1, 1896 to Jan. 1, 1901, superintendent Lexington Louisville & Big Sandy division at Fishland, Ky.; Jan. 1, 1901 to date, superintendent and general agent Greenbrier division same road at Ronceverte, Va.

BOURN, ALLAN, Purchasing Agent New York Central & Hudson River Rd. Office New York, N. Y.

Born 1840, at Hartford, Conn. Entered railway service 1869 as purchasing agent, paymaster and general ticket agent Missouri River Fort Scott & Gulf

Rd, since which he has been consecutively 1869 to 1875, with Kansas City Fort Scott & Gulf Rd; 1875 to 1891, Michigan Central Rd; and 1891 to date, purchasing agent New York Central & Hudson River Rd.

BOWER, CHARLES E., Superintendent Waynesburg & Washington Rd. Office Waynesburg, Pa.

Born April 11, 1849, at Fredericktown, Pa. Educated at Waynesburg College. Entered railway service April 1887, since which he has been to Jan. 1880, treasurer Waynesburg & Washington Rd; 1881 out of service; Jan. 1882 to date, superintendent Waynesburg & Washington Rd.

BOWER, WILLIAM H., Assistant General Manager West Virginia Central & Pittsburg Rd. Office Elkins, W. Va.

Born Sept. 7, 1855, at Middleburg, Pa. Educated in the common schools and at Millersville State Normal School. Entered railway service Oct. 2, 1872, since which he has been consecutively to April 1, 1874, telegraph operator Bedford division Pennsylvania Rd; April 1, 1874 to spring of 1876, out of service; spring to Dec. 24, 1876, telegraph operator Pennsylvania Rd; Dec. 24, 1876 to fall of 1878, out of service; fall of 1878 to March 1881, successively telegraph operator Pennsylvania Rd at Bedford, Pa., and telegraph operator Denver & Rio Grande Rd in New Mexico; March to July 1, 1881, chief clerk Bedford division Pennsylvania Rd; July 1, 1881 to Sept. 24, 1883, clerk in freight office Denver & Rio Grande Rd at Montrose, Colo.; Sept. 24 to Dec. 19, 1883, clerk same road at Ogden, Utah; Dec. 19, 1883 to Oct. 24, 1884, out of service; Oct. 24, 1884 to April 1, 1888, chief clerk Bedford division Pennsylvania Rd; April 1, 1888 to March 15, 1892, trainmaster same division same road; March 15, 1892 to date, assistant general manager West Virginia Central & Pittsburg Rd.

BOWERS, LLOYD W., General Counsel Chicago & Northwestern Ry, Fremont Elkhorn & Missouri Valley Rd and Sioux City & Pacific Rd. Office Chicago, Ill.

Born March 9, 1859, at Springfield, Mass. Graduated from Yale University and Columbia College Law School. Entered railway service in 1893 as general counsel roads above named, which position he still holds.

BOWES, DAVID, Assistant General Passenger Agent Chicago & Alton Ry. Office St. Louis, Mo.

Entered railway service Feb. 1872, since which he has been consecutively to May 1879, successively clerk and chief clerk general passenger and ticket office Chicago & Alton Rd at Chicago; May 1879 to June 1882, western passenger agent at Kansas City, Mo.; June 1892 to July 1, 1900, general western passenger agent at Kansas City and St. Louis; July 1, 1900 to date, assistant general passenger agent at St. Louis; entire service on the Chicago & Alton Rd and its successor, the Chicago & Alton Ry.

BOWES, FRANK B., General Freight Agent Illinois Central Rd (Southern Lines) and Yazoo & Mississippi Valley Rd. Office Louisville, Ky.

Born Jan. 29, 1862, at Chicago, Ill. Entered railway service 1876 as clerk in general auditor's office Illinois Central Rd, since which he has been consecutively clerk in general freight office to 1880; 1880 to 1886, in general passenger office; 1886 to 1894, general northern passenger agent; 1894 to May 1, 1895, assistant general passenger agent, all on the Illinois Central Rd; May 1, 1895 to date, general freight agent southern lines same road and Yazoo & Mississippi Valley Rd.

BOWLES, CLAUDE Auditor Frankfort & Cincinnati Ry. Office Frankfort, Ky.

Born 1871, at Cardwell, Va. Entered railway service 1887, since which he has been consecutively to Dec. 1889, agent and operator Richmond & Allegheny Rd and Chesapeake & Ohio Ry; Dec. 1889 to Aug. 1890, operator Cincinnati New Orleans & Texas Pacific Ry; Aug. 1890 to Oct. 1893, train dispatcher Kentucky Midland Ry; Oct. 1893 to date, auditor same road and its successor, the Frankfort & Cincinnati Ry.

BOWLES, HUGH GOODWIN, Ex-Division Superintendent Baltimore & Ohio Rd. Address Fairmont, W. Va.

Born Dec. 18, 1858, in Louisa County, Va. Educated in the Salem high school. Entered railway service 1878 as agent and operator Richmond York River & Chesapeake Rd at Tunstal's, Va., since which he has been consecutively operator Western Union Telegraph Co.; operator and shop clerk Chesapeake & Ohio Rd; train dispatcher same road; agent and operator Ohio Central Rd at Rendville, O.; operator Western Union Telegraph Co. at Cincinnati, O.; operator Cincinnati Washington & Baltimore Rd; stenographer and typewritist Ohio River Rd; stenographer and typewritist Chesapeake & Ohio Rd and Seaboard Air Line; chief clerk in general freight and passenger department Seaboard Air Line; chief rate clerk Kanawha Despatch East Freight Line at Cincinnati; general agent Maysville & Big Sandy Rd, Chesapeake & Ohio Ry, Kentucky Central Ry and Kanawha Despatch at Maysville, Ky.; general superintendent Monongahela River Rd to May 14, 1895; May 14, 1895 to April 1, 1900, general manager same road; April 1, 1900 to Jan. 1, 1901, superintendent Monongahela division Baltimore & Ohio Rd at Fairmont, W. Va.; is now with the Riverdale Mining Co. at Fairmont.

BOWMAN, FRANK, District Passenger Agent Chicago & Alton Ry. Office Philadelphia, Pa.

Born Feb. 6, 1865, at New York, N. Y. Entered railway service 1883 as clerk Empire Line at Buffalo, N. Y., since which he has been consecutively clerk freight department Lake Shore & Michigan Southern Ry at Buffalo, N. Y., city freight and passenger solicitor Atchison Topeka & Santa Fe Rd; Sept. 1, 1886 to July 1, 1887, traveling passenger agent same road; July 1 to Sept. 1, 1887, traveling passenger agent New York Lake Erie & Western Rd; Sept. 1, 1887 to Jan. 1, 1894, traveling passenger agent Chicago & Alton Rd in New England; Jan. 1, 1894 to Jan. 1, 1901, district passenger agent at Buffalo, N. Y.; Jan. 1, 1901 to date, dis-

trict passenger agent same road at Philadelphia, Pa.

BOWMAN, GEORGE ALBERT, Division Freight Agent Erie Rd. Office Rochester, N. Y.

Born May 23, 1861, at Rochester, N. Y. Graduated from the Rochester Free Academy, June 24, 1879. Entered railway service Sept. 1, 1879, as clerk in freight office New York Central & Hudson River Rd at Rochester; was subsequently chief clerk same office to Aug. 1, 1887; Aug. 1, 1887, to June 1, 1889, contracting freight agent Erie Fast Freight Lines; June 1, 1889 to May 1, 1895, agent same lines at Rochester; May 1, 1895 to date, division freight agent Rochester and Buffalo divisions Erie Rd same place.

BOWMAN, PETER E., Superintendent New Haven Terminal Division New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Dec. 3, 1844, at Kingston, N. Y. Entered railway service 1868 as clerk Hartford & New Haven Rd, now the New York New Haven & Hartford Rd, at New Haven, Conn., since which he has been consecutively Dec. 1, 1873 to April 1881, freight agent same road at New Haven; April 1, 1881 to May 1, 1884, agent at Harlem River Station, New York, N. Y.; May 1, 1884 to Nov. 1, 1893, freight agent at New Haven; Nov. 1, 1893 to March 1, 1895, assistant superintendent New York division at Harlem River, March 1, 1895 to Feb. 1, 1901, assistant superintendent at New Haven; Feb. 1, 1901 to date, superintendent New Haven Terminal division; all on the New York New Haven & Hartford Rd.

BOWRON, ROBERT HENRY, General Superintendent St. Louis Southwestern Ry. Office Tyler, Tex.

Born June 10, 1858, at Stockton, England. Graduated from Gainford Academy in England, 1874. Entered railway service 1877 as operator Tennessee Coal, Iron & Rd Co. at South Pittsburg, Tenn., since which he has been consecutively 1881 to Feb. 1881, in railroad supply business; Feb. 1884 to Aug. 1886, chief clerk to superintendent Alabama Great Southern Ry; Aug. 1866 to Feb. 1887, chief clerk to superintendent Mobile & Ohio Rd; Feb. 1887 to Jan. 1892, superintendent Chattanooga Union Ry; April 1892 to April 1893, on preliminary work for a projected line; Oct. 1894 to Aug. 31, 1895, chief clerk to general superintendent Montana Central Ry; Sept. 1895 to Dec. 1896, trainmaster same road; Dec. 1896 to July 1897, superintendent Montana division Great Northern Ry; July 1897 to Dec. 1898, superintendent Willmar and Breckenridge divisions; Dec. 1898 to Oct. 1899, superintendent Cascade division same road; Oct. 1899 to March 1900, superintendent St. Louis Southwestern Ry; March 1900 to date, general superintendent same road and vice-president and general superintendent St. Louis Southwestern Ry of Texas.

BOWSHER, HARRY F., District Passenger Agent Missouri Kansas & Texas Ry. Office Cincinnati, O.

Born April 16, 1867. Educated in the common and high schools of Millersburg, O. Entered railway service 1881, since which he has been consecutively to 1886, station operator and bill clerk Cleveland Akron & Columbus Ry; 1886 to 1890, agent same road at Millersburg, O.; Sept. 1, 1890 to Jan. 1897, traveling passenger agent Missouri Kansas & Texas Ry at Cincinnati, O.; Jan. 1897 to date, district passenger agent same road same place.

BOYD, E. B., General Freight Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Previous to Dec. 1892 was chief rate clerk general freight office Chicago Rock Island & Pacific Ry; Dec. 1892 to March 1896, second assistant general freight agent; March 1896 to Jan. 1, 1897, first assistant general freight agent; Jan. 1, 1897 to March 1, 1899, general freight agent lines west of Missouri River; March 1, 1899 to date, general freight agent lines east of Missouri River same road.

BOYD, GEORGE WASHINGTON, Assistant General Passenger Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born Aug. 1, 1849, at Indianapolis, Ind. Entered railway service Oct. 1863 as clerk in freight department Cleveland Columbus Cincinnati & Indianapolis Ry at Indianapolis, since which he has been consecutively June 1, 1872 to Jan. 1, 1874, cashier passenger department Pennsylvania Rd; Jan. 1, 1874 to Jan. 1, 1882, chief clerk in passenger department; Jan. 1, 1882 to date, assistant general passenger agent same road.

BOYD, J. A., Assistant General Passenger Agent Louisville & Nashville Rd. Office Louisville, Ky.

Entered railway service June 10, 1867, at the age of 14 years, as junior clerk in office general passenger agent Louisville & Nashville Rd, rising gradually to his present position; entire railway service has been with road named.

BOYD, J. G., General Agent Northern Pacific Ry. Office Wallace, Idaho.

Entered railway service Oct. 18, 1889, since which he has been consecutively to 1890, trick dispatcher Northern Pacific Rd at Brainerd, Minn.; 1890 to Jan. 1892, chief dispatcher Rocky Mountain division at Missoula, Mont.; Jan. 1892 to summer of 1897, assistant superintendent and general agent Coeur d'Alene branch at Wallace, Idaho; summer of 1897 to date, master of transportation Coeur d'Alene district and general agent same place; entire service with Northern Pacific Rd and its successor, the Northern Pacific Ry.

BOYD, JOSEPH F., superintendent Cumberland Valley Rd. Office Chambersburg, Pa.

Entered railway service 1853, since which he has been to 1854, in office of master transportation Bellefontaine & Indiana Rd; 1854 to 1860, general freight and ticket agent same road, and Bellefontaine Ry line; part of 1860 and 1861, general freight and ticket agent Louisville & Nashville Rd; 1861 to 1866, United States military service; part of 1865, superintendent U. S. Military Rd department of North Carolina; 1866 to 1867, auditor and general passenger agent Louisville & Nashville Rd; 1867 to 1871, agent, lessee and superintendent Memphis & Ohio

Rd; 1872 to 1873, superintendent St. Louis & Southeastern Rd; 1873 to date, superintendent Cumberland Valley Rd.

BOYD, ROBERT MORLEY, Commercial Agent Chicago Milwaukee & St. Paul Ry. Office Seattle, Wash.

Born 1868 at Brockville, Ont. Entered railway service 1884 as clerk and telegraph operator Canadian Pacific Ry, since which he has been consecutively ticket clerk New York Susquehanna & Western Ry at Patterson, N. J.; clerk in local freight office Northern Pacific Rd at Tacoma, Wash.; clerk Wells, Fargo & Co's. Express at San Francisco; rate and revising clerk Northern Pacific Rd at Seattle, Wash; contracting freight agent Union Pacific Ry same place; contracting freight agent Northern Pacific Rd same place; contracting agent Chicago Milwaukee & St. Paul Ry at Portland, Ore; freight and passenger agent same road at Spokane, Wash.; May 1, 1899 to date, commercial agent same road at Seattle.

BOYD, S. F., General Agent Passenegr Department Chicago Rock Island & Pacific Ry. Office Davenport, Ia.

Born Sept. 17, 1854. Entered railway service Nov. 1869 as errand boy Toledo Peoria & Western Ry at Peoria, Ill.; subsequently served as clerk for several companies until 1879; April 1, 1879 to Sept. 1, 1880, general passenger agent Indianapolis Decatur & Western Ry at Indianapolis, Ind.; Sept. 1, 1880 to Aug. 1, 1881, chief clerk to general ticket and passenger agent Chicago Rock Island & Pacific Ry at Chicago; Aug. 1881 to Jan. 1, 1887, general ticket and passenger agent Minneapolis & St. Louis Ry; Jan. 1, 1887 to Jan. 15, 1889, general passenger agent Duluth South Shore & Atlantic Rd at Marquette, Mich.; Jan. 15 to May 1889, general passenger and ticket agent Minneapolis & St. Louis Ry; May 15, 1889, to July 1, 1891, assistant general passenger agent Chicago Rock Island & Pacific Ry at Topeka, Kan.; July 1, 1891 to Dec. 1, 1898, first assistant general passenger and ticket agent at Chicago, Ill.; Dec. 1, 1898 to date, general agent passenger department same road at Davenport, Ia.

BOYDSTON, WILLIAM A., Superintendent Building Department Galesburg Division Chicago Burlington & Quincy Rd. Office Galesburg, Ill.

Born Sept. 20, 1826. Entered railway service Sept. 1868, with the Chicago Burlington & Quincy Rd, since which he has been consecutively to Jan. 1, 1871, carpenter; Jan. 1, 1871 to Oct. 1872, assistant in the supervision of the work; and since Oct. 1872, superintendent building department same road.

BOYER, FREDERICK N., Traveling Freight and Passenger Agent Wabash Chester & Western Rd and Secretary and General Manager Terre Haute Olney & Chester Rd. Office Olney, Ill.

Born in Edgar County, Ill. Entered railway service Feb. 1882 as passenger and freight solicitor Danville Olney & Ohio River Rd, afterwards the Chicago & Ohio River Rd, since which he has been consecutively March 1883 to March 1884 traveling agent; March 1884 to Sept. 28, 1891, general freight agent same road; Sept. 1891 to Sept. 1891, general agent Chicago & Ohio River and Peoria Decatur & Evansville Rds at Olney, Ill.; is now traveling freight and passenger agent Wabash Chester & Western Rd and secretary and general manager Terre Haute Olney & Chester Rd.

BOYLE, ST. JOHN, Vice-President and Treasurer Louisville New Albany & Corydon Ry. Office Louisville, Ky.

Born Sept. 6, 1847, at Danville, Ky. Entered railway service Oct. 20, 1874, from which date to Feb. 1879 he was receiver St. Louis Southeastern Rd (Kentucky division); Feb. 1879 to June 1882, vice-president and general manager Louisville Evansville & St. Louis Rd; in 1883 chosen president Louisville New Albany & Corydon Ry; was subsequently until Nov. 1888, vice-president Kentucky Union Ry; is at present vice-president and treasurer Louisville New Albany & Corydon Ry; 1894 to 1897, also receiver Chesapeake Ohio & Southwestern Rd.

BOYNTON, ADELBERT W., Secretary and Passenger Agent Keesville Au Sable Chasm & Lake Champlain Rd. Office Keesville, N. Y.

Born Feb. 9, 1852, at Jay, Essex County, N. Y. Educated at the University of Vermont. Entered railway service 1890 as secretary and passenger agent Keesville Au Sable Chasm & Lake Champlain Rd, which position he now holds.

BRADBURY, GEORGE LEWIS, Ex-Vice-President and General Manager Lake Erie & Western and Fort Wayne Cincinnati & Louisville Rds. Address Chicago, Ill.

Born March 10, 1844, at Boston, Mass. Entered railway service Aug. 1867 as agent and conductor Housatonic Rd, since which he has been consecutively Nov. 1869 to Aug. 1878, general western agent Kansas City St. Joseph & Council Bluffs Rd; Nov. 1878 to Jan. 1, 1880, general freight agent Pekin Lincoln & Decatur Rd; Jan. 1, 1880 to March 1882, general manager same road and its successor, the Peoria Decatur & Evansville Ry; March 1882 to May 1, 1886, vice-president and general manager Michigan & Ohio Rd; May 1, 1886 to Nov. 1, 1887, receiver same road; July 1, 1886 to June 1, 1887, also vice-president Toledo St. Louis & Kansas City Rd; Feb. 1, 1887 to Feb. 20, 1900, general manager Lake Erie & Western Rd; was also general manager Fort Wayne Cincinnati & Louisville Rd; was also vice-president same roads to May 1900.

BRADBURY, JAMES OTIS Director and Solicitor Sebasticook & Moosehead Rd. Office Saco, York County, Me.

Born July 19, 1850, at Limington, York County, Me. Entered railway service 1886, since which he has been to 1891, treasurer; and 1886 to date, director and solicitor Sebasticook & Moosehead Rd. He is also treasurer H. & W. Rd Co. (proposed line), and director and president Bath Small Point & Fort Popham Rd 1891 to date; was also solicitor H. & W. Rd Co. (proposed line), 1886 to 1889.

BRADEEN, JAMES O., Ex-Master Mechanic Lake Shore & Michigan Southern Ry. Address Elkhart, Ind.

Born Feb. 26, 1858, at North Water-

boro, Me. Entered railway service Jan. 1875, since which he has been consecutively to 1879, machinist apprentice, machinist and gang boss Lake Shore & Michigan Southern Ry; 1879 to 1880, locomotive fireman; 1880 to June 1, 1887, locomotive engineer; June 1, 1887 to Nov. 1, 1889, traveling engineer; Nov. 1, 1889 to Oct. 3, 1893, roundhouse foreman; Oct. 3, 1893 to Jan. 1, 1900, master mechanic Toledo division at Norwalk, O.; Jan. 1 to Oct. 1, 1900, master mechanic Southern division at Elkhart, Ind.; entire service on Lake Shore & Michigan Southern Ry.

BRADEN, STANLEY M., Division Superintendent Chicago & Northwestern Ry. Office Mason City, Ia.

Born Jan. 10, 1860. Entered railway service Jan. 1, 1882, since which he has been consecutively to Oct. 1, 1882, night and day operator Chicago & Northwestern Ry at Evansville, Wis.; Oct. 1, 1882 to Jan. 1885, train dispatcher at Baraboo, Wis.; Jan. 1885 to Jan. 1888, train dispatcher same road at Chicago; Jan. 1888 to June 1892, train dispatcher Wisconsin Central Rd at Waukesha, Wis.; June 1892 to Oct. 1, 1896, chief train dispatcher Chicago & Northwestern Ry at Chicago; Oct. 1, 1896 to Sept. 1, 1897, assistant superintendent Wisconsin division same place; Sept. 1, 1897 to June 1, 1899, assistant superintendent Iowa division at Belle Plaine, Ia.; June 1, 1899 to April 1, 1900, superintendent Western Iowa division at Lake City, Ia.; April 1, 1900 to date, superintendent Iowa & Minnesota division at Mason City, Ia.; all on the Chicago & Northwestern Ry.

BRADFIELD, J. P., Superintendent Western Division New York Central & Hudson River Rd. Office Buffalo, N. Y.

Previous to Nov. 1882, was dispatcher Wallkill Valley Rd and agent and operator Lake Shore & Michigan Southern Ry; Nov. 1882 to March 1885, train dispatcher Hudson River division West Shore Rd; March 1885 to Nov. 1, 1890, superintendent same division same road; Nov. 1, 1890 to Feb. 1, 1893, superintendent Buffalo division same road; Feb. 1, 1893 to Feb. 1, 1895, general superintendent New York Ontario & Western Ry; Feb. 1, 1895 to date, superintendent Western division New York Central & Hudson River Rd.

BRADFORD, CHARLES ORSEMUS, Real Estate Agent Louisville & Nashville Rd. Office Louisville, Ky.

Born March 10, 1854, at Westerley, R. I. Graduated from Massachusetts Institute of Technology, class of 1876. Entered railway service 1880 as resident engineer on construction Louisville Evansville & St. Louis Ry, since which he has been consecutively Sept. 14, 1883 to Jan. 13, 1886, assistant engineer on construction Henderson bridge across Ohio river at Henderson, Ky.; Jan. 13, 1886 to March 1, 1887, resident engineer on construction Louisville & Nashville Rd; March 1, 1887 to May 21, 1890, assistant chief engineer of construction same road; May 21, 1890 to Aug. 1, 1891, chief engineer of construction; Aug 1, 1891 to date, real estate agent same road.

BRADFORD, E. F., General Agent Chicago Burlington & Quincy, Hannibal & St. Joseph and St. Louis Keokuk & Northwestern Rds. Office Quincy, Ill.

He has held present position since Nov. 1, 1887; previous to that date was general agent same roads at Hannibal, Mo.

BRADLEY, C. W., Manager Western New York Car Service Association. Office Buffalo, N. Y.

Born Sept. 13, 1836, at Newtown, Conn. Entered railway service Nov. 1852 as telegraph operator Erie Ry, since which he has been consecutively to 1862, agent, storekeeper, brakeman, conductor, etc., same road; 1862 to 1868, general superintendent's clerk, superintendent telegraph, train dispatcher, and division superintendent Atlantic & Great Western Rd; 1868 to 1870, superintendent Cincinnati Chicago & Louisville Rd; 1870 to 1872, superintendent Niles & New Lisbon Rd; 1872 to 1873, division superintendent Atlantic & Great Western Rd; 1873 to 1878, division superintendent Wabash St. Louis & Pacific Ry; 1878 to 1880, general western traffic manager same road; 1880 to 1881, division superintendent Denver & Rio Grande Rd; 1881 to 1882, superintendent Cincinnati & Northern Rd; 1882 to 1883, assistant superintendent of construction New York West Shore & Buffalo Ry; 1883 to 1885, division superintendent same road; 1885 to June 1, 1898, general superintendent West Shore, New Jersey Junction and Wallkill Valley Rds; June 1899 to date, manager Western New York Car Service Association at Buffalo, N. Y.

BRADLEY, GEORGE JETER, Commercial Agent Southern Ry. Office St. Louis, Mo.

Born Dec. 16, 1857, at Louisa Court House, Va. Educated at Thorn Hill Seminary at Orange, Va. Entered railway service 1881 as bill clerk Richmond & Danville Rd, since which he has been consecutively 1884 to 1885, chief clerk East Tennessee Virginia & Georgia Ry at Rome, Ga.; 1885 to 1887, assistant agent same road at Atlanta, Ga.; 1887 to 1890, rate inspector Southern Railway & Steamship Association same place; 1890 to 1896, engaged in brokerage business with Harwell & Bradley at Atlanta; March 1897 to March 1898, commercial agent Memphis & Charleston Rd at St. Louis, Mo.; March 1898 to date, commercial agent Southern Ry at St. Louis.

BRADLEY, H. M., Division Freight Agent Pennsylvania Co. Office Erie, Pa.

Appointed to present position April 1892; was prior to that date chief clerk in the division freight office same road at Erie.

BRADLEY, W. F., Superintendent Ann Arbor Rd. Office Durand, Mich.

Born April 11, 1859, at Upper Sandusky, Ohio. Educated in the public schools and took a course in Mechanic's Arts. Entered railway service Sept. 1, 1875, as apprentice machinist with the Pennsylvania Co. in the Ft. Wayne (Ind.) shops, and since Nov. 1, 1881, has been consecutively to Aug. 30, 1882, draughtsman Toledo & Ohio Central Ry at Bucyrus, O.; Sept. 1, 1882 to May 30, 1883, draughtsman Chicago

Milwaukee & St. Paul Ry at West Milwaukee shops; June 1, 1883 to April 1, 1887, chief draughtsman Bucyrus Steam Shovel & Dredge Co.; April 1, 1887 to Feb. 1, 1891, master mechanic Kanawha & Ohio and Kanawha & Michigan Rys at Charleston, W. Va.; Feb. 1, 1891 to Jan. 1, 1892, master mechanic Toledo Ann Arbor & North Michigan Ry; Jan. 1, 1892 to Jan. 1, 1895, superintendent motive power and cars same road; Jan. 1, 1895 to date, superintendent same road and its successor, the Ann Arbor Rd, in charge of roadway, motive power and transportation.

BRADY, F. P., Superintendent Canadian Pacific Ry. Office Smith's Falls, Ont.
Born June 22, 1853. Educated in the common schools and seminary at Newbury, Vt. Entered railway service 1869 as station baggage master Passumpsic Ry, since which he has been consecutively 1873 to 1880, train dispatcher Northern Rd at Concord, N. H.; 1880 to 1888, chief train dispatcher Southeastern Ry at Richford, Vt.; 1888 to 1889, trainmaster Canadian Pacific Ry; 1889 to 1898, assistant superintendent, and 1898 to date, superintendent same road.

BRADY, WILLIAM PERRY, General Agent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.
Born Feb. 25, 1849, at Chambersburg, Pa. Entered railway service April 1871, since which he has been consecutively to April 1877, clerk, etc., freight department Pittsburg Ft. Wayne & Chicago Ry, and contracting freight agent International Fast Freight Line at Chicago; April 1877 to March 1878, western agent International Fast Freight Line at Burlington, Ia.; March 1878 to April 1880, general traveling agent Hoosac Tunnel Line; April 1880 to date, general agent Burlington Cedar Rapids & Northern Ry at Cedar Rapids, Ia.

BRAGG, ASA ROSS, Division Freight Agent Missouri Pacific Ry. Office Little Rock, Ark.
Born April 7, 1852, at Batesville, Ark. Entered railway service 1874 as clerk to contractor Cairo & Fulton Rd, afterward the St. Louis Iron Mountain & Southern Ry; on completion of the road to Texarkana, Tex., he entered the freight office at Little Rock, Ark., as way bill clerk and was subsequently cashier and chief clerk until 1882; 1882 to Jan. 1886, agent same road same place; Jan. 1886 to date, division freight agent Missouri Pacific Ry at Little Rock.

BRAGGINS, WILLIAM FRANK, Division Freight Agent Texas & Pacific Ry. Office New Orleans, La.
Born March 23, 1852. Educated at Lawrence University at Appleton, Wis., 1866 to 1868. Entered railway service 1874 as check clerk International & Great Northern Ry at Mineola, Tex., since which he has been consecutively Sept. 1, 1875 to Sept. 1, 1887, with Texas & Pacific Ry as agent and telegraph operator at various stations; Sept. 1, 1887 to Sept. 1, 1889, traveling freight agent same road at Paris, Tex.; Sept. 1, 1889 to Feb. 20, 1899, commercial agent same place; Feb. 20, 1899 to date, division freight agent same road at New Orleans, La.

BRAINARD, ALBERT ELLIOT, General Agent Passenger Department New York Central & Hudson River and West Shore Rds. Office Albany, N. Y.
Born Oct. 2, 1866. Educated in the grammar and high schools of Albany, N. Y. Entered railway service Dec. 1, 1887, as stenographer New York Central & Hudson River and West Shore Rds, since which he has been consecutively May 25, 1898 to Dec. 31, 1899, chief clerk, traveling passenger agent and district passenger agent; Jan. 1, 1900 to date, general agent passenger department; entire service with the New York Central & Hudson River and West Shore Rds.

BRANAN, FURNIE C., Superintendent Midville Swainsboro & Red Bluff Ry. Office Swainsboro, Ga.
Born Feb. 18, 1855, at Gordon, Ga. Educated at Euston Business College. Entered railway service 1884 as track hand Georgia Central Rd, since which he has been consecutively section foreman, bridge foreman, conductor, and superintendent Midville Swainsboro & Red Bluff Rd.

BRAND, ROBERT A., General Agent Atlantic Coast Line. Office Augusta, Ga.
Born Dec. 12, 1858, in Clarendon County, S. C. Entered railway service 1877 as clerk Atlantic Coast Line at Sumter, S. C., since which he has been consecutively telegraph operator, agent at Marion and Sumter, S. C., soliciting agent, and is now general agent same line at Augusta, Ga.

BRANIN, ALVERTIS, Assistant Superintendent Bellingham Bay & British Columbia Rd. Office New Whatcom, Wash.
Born 1851 at Marlboro, O. Entered railway service 1872 as freight handler Missouri River Fort Scott & Gulf Rd, and was subsequently agent and train dispatcher same road until 1879; 1879 to 1885, train dispatcher Chicago & Alton Rd at Slater, Mo., two years of which time, 1883 to 1884, he held title of chief dispatcher; 1885 to 1889, chief dispatcher Northern Pacific Rd at Tacoma, Wash.; 1889 to 1891, assistant superintendent Columbia & Puget Sound Rd and trainmaster Puget Sound Shore Rd at Seattle, Wash.; 1891 to date, assistant superintendent Bellingham Bay & British Columbia Rd.

BRASEE, JOHN S., Solicitor Cincinnati & Muskingum Valley Rd. Office Lancaster, O.
Born Aug. 19, 1832, at Gallipolis, O. Entered railway service 1879 as solicitor Cincinnati & Muskingum Valley Rd, which position he still holds.

BRASSILL, JAMES KERIN, Master Mechanic California Northwestern Ry. Office Tiburon, Cal.
Born Nov. 18, 1850, at Hartford, Conn. Entered railway service 1867 as messenger Chicago Milwaukee & St. Paul Ry, since which he has been consecutively to Dec. 1876, machinist apprentice and machinist same road; Jan. 1, 1877 to Aug. 1899, successively machinist, shop foreman, engine house foreman, general foreman and assistant master mechanic Chicago St. Paul Minneapolis & Omaha Ry; Aug. 7, 1899 to date, master mechanic California Northwestern Ry.

BRATT, WILLIS S., Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Mason City, Ia.

Born April 10, 1861, at Dunleith, Ill. Entered railway service in May 1878, since which he has been consecutively to Nov. 1880, telegraph operator Chicago & Northwestern Ry at Clinton, Ia.; Nov. 1880 to May 1887, cashier Chicago Milwaukee & St. Paul Ry same place; May 1887 to Aug. 1888, agent same road Anamosa, Iowa; Aug. 1888 to Oct. 1889, agent same road at Cedar Rapids, Iowa; Oct. 1889 to June 1890, traveling freight agent same place; June 1890 to April 1, 1898, successively traveling freight agent and commercial agent at Grand Rapids, Mich.; April 1, 1898 to date, division freight and passenger agent same road at Mason City, Ia.

BRATTEN, JOHN FRANKLIN, Car Service Agent Ann Arbor Rd. Office Toledo, O.

Born Dec. 25, 1863, at Warren, O. Entered railway service 1881 as night operator New York Pennsylvania & Ohio Ry, since which he has been consecutively operator Cleveland & Pittsburg Ry; 1883 to 1889 train dispatcher Toledo Ann Arbor & North Michigan Ry; 1889 to date, agent car service same road, now known as Ann Arbor Rd.

BRAY, FRANCIS O., Ex-Division Master Car Builder Michigan Division Lake Shore & Michigan Southern Ry. Address Adrian, Mich.

Born June 7, 1827, at Woodstock, Conn. Educated in the common schools. Entered railway service 1852, since which he has been consecutively to 1864, coach builder Michigan Southern & Northern Indiana Ry, now a part of the Lake Shore & Michigan Southern Ry; 1864 to 1871, foreman car repairs; 1871 to 1877, division master car builder Toledo division; 1877 to Nov. 1899, division master car builder Michigan division same road. Placed on retired list with title of storekeeper.

BRAZIER, FREDERICK W., Assistant Superintendent Rolling Stock New York Central & Hudson River Rd. Office New York, N. Y.

Born Nov. 15, 1852, at Boston, Mass. Educated in the grammar schools of Boston and at business college. Entered railway service 1877, since which he has been consecutively to 1885, carpenter and assistant foreman Fitchburg Rd at Boston, Mass.; 1885 to 1893, general foreman same road; 1893 to 1896, superintendent Chicago, New York & Boston Refrigerator Co. at Chicago; Jan. to Oct. 1896, general foreman car department Illinois Central Rd at Chicago; Oct. 1896 to June 1899, assistant superintendent machinery same road; June 1899 to date, assistant superintendent rolling stock New York Central & Hudson River Rd.

BRENDLER, OTTO, Trainmaster Chicago Milwaukee & St. Paul Ry. Office Green Bay, Wis.

Born Oct. 4, 1862. Entered railway service Aug. 7, 1877, as helper to agent Chicago Milwaukee & St. Paul Ry at Cross Plains, Wis., since which he has been consecutively during 1879, night operator successively at Mayomaine, Boscobel, Prairie du Chien and Milton, Wis.; 1879 to Nov. 15, 1880, day operator successively at Boscobel and Avoca, Wis.; Nov. 15, 1880 to May 1, 1881, day operator at Whitewater, Wis.; May 1, 1881 to Dec. 20, 1891, assistant train dispatcher Prairie du Chien and Mineral Point divisions at Milwaukee; Dec. 20, 1891 to 1898, chief train dispatcher same divisions; April 1, 1898 to date, trainmaster Superior division at Green Bay, Wis.; entire service with the Chicago Milwaukee & St. Paul Ry.

BRENNAN, JOSEPH D., Trainmaster Western Division Lake Shore & Michigan Southern Ry. Office Elkhart, Ind.

Born Oct. 1, 1864. Educated in the common schools of Pennsylvania. Entered railway service 1879 as telegraph operator and clerk Lake Shore & Michigan Southern Ry, since which he has been consecutively locomotive fireman, freight brakeman, telegraph operator, train dispatcher, and is now trainmaster Western division same road at Elkhart, Ind.

BRENNAN, THOMAS J., Secretary Chihuahua & Pacific Rd. Office New York, N. Y.

Born Nov. 1, 1853, at Montreal, Que. Educated at St. Lawrence school at Montreal, and medical department of the University of the City of New York. Entered railway service 1896, since which he has been consecutively to Jan. 1898, assistant to secretary Metropolitan Street Railway Co. of New York City; May 7, 1898 to date, secretary Chihuahua & Pacific Rd.

BRENT, CHARLES R., Assistant General Freight Agent Louisville & Nashville Rd. Office Louisville, Ky.

Born Oct. 14, 1856, at Paris, Ky. Entered railway service 1872 as messenger boy Louisville Cincinnati & Lexington Rd at Cincinnati, O.; was appointed contracting freight agent same road at Cincinnati in 1879, and has been assistant general freight agent Louisville & Nashville Rd since Feb. 22, 1892.

BRERETON, ISAAC, Land Commissioner Florida Central & Peninsular Rd. Office Jacksonville, Fla.

Born Aug. 2, 1868, at Glasgow, Scotland. Educated at Hamilton Academy. Entered railway service 1886 as clerk in land department Florida Ry & Navigation Co., and in 1892 was appointed assistant land commissioner Florida Central & Peninsular Rd; 1894 to June 1896, acting land commissioner, and June 1896 to date, land commissioner same road.

BRERETON, THOMAS J., Engineer Cumberland Valley Rd. Office Chambersburg, Pa.

Born Sept. 21, 1858, at Pittsburg, Pa. Graduated from Columbia College at New York City 1879, and from School of Mines same institution 1883. Entered railway service 1883, since which he has been consecutively to 1885, levelman on surveys and construction Pennsylvania Rd; 1885 to 1886, in office of engineer maintenance of way at Altoona, Pa.; 1886 to 1887, assistant supervisor Monongahela division; 1887 to 1889, assistant supervisor Pittsburg division; 1889 to 1893, supervisor Tyrone division same road; 1893 to date, engineer Cumberland Valley Rd.

BRETZ, C. L., General Manager West Virginia Central & Pittsburg Ry. Office Cumberland, Md.

Born March 28, 1847. Entered railway service 1868 as telegraph operator Pennsylvania Rd since which he has been consecutively train dispatcher and trainmaster same road; April 1, 1888 to date, general manager West Virginia Central & Pittsburg Ry.

BRETZ, F. K., General Manager Dry Fork Rd. Office Hendricks, W. Va.

Born Aug. 1, 1872, at Newport, Pa. Graduated from Lafayette College. Entered railway service in 1888, since which he has been consecutively telegraph operator Pennsylvania Rd; private secretary to general manager West Virginia Central & Pittsburg Ry; with engineer maintenance of way same road; private secretary to general counsel same road; Sept. 1, 1891 to date, general manager Dry Fork Rd.

BRETZ, RALPH T., General Freight and Passenger Agent Seattle & International Ry. Office Seattle, Wash.

Born Feb. 9, 1870, at Melmore, O. Entered railway service Feb. 1888, since which he has been consecutively to Nov. 30, 1888, clerk machinery department Baltimore & Ohio Rd; March 1889 to March 1890, stenographer general freight office Chicago Burlington & Quincy Rd at Chicago; March 1890 to summer of 1891, engaged in mercantile business at Garrett, Ind.; summer of 1891 to Jan. 1892, clerk general freight office Chicago Burlington & Quincy Rd; July 18, 1892 to April 30, 1900, clerk to assistant general freight agent Northern Pacific Ry at Portland, Ore.; May 1, 1900 to date general freight and passenger agent Seattle & International Ry at Seattle, Wash.

BRETZFIELD, SILAS WRIGHT, Eastern Purchasing Agent The Pullman Co. Office New York, N. Y.

Born Aug. 31, 1846, at New York, N. Y. Entered service Pullman's Palace Car Company 1873 as private secretary to president and vice-president; was subsequently assistant purchasing agent, and is now eastern secretary and purchasing agent The Pullman Company; is also general purchasing agent Union Palace Car Co. and vice-president Mann Boudoir Car Co.

BRIDGERS, HENRY CLARK, President East Carolina Ry. Office Tarboro, N. C.

Born Jan. 7, 1877. Educated at the University of the South 1890 to 1893 and graduated from the University of North Carolina 1895. Entered railway service 1898 as president and general manager East Carolina Ry, which position he still holds.

BRIDGES, LYMAN, Chief Engineer and General Manager American-Mexican Pacific Ry. Office Tucson, Ariz.

Born Jan. 15, 1836, at Worcester, Mass. Graduated from Worcester Academy, 1854. Entered railway service 1855, and has been consecutively to 1856, assistant resident engineer Mississippi Central Rd; 1856 to 1861, architect and construction engineer at Chicago, Ill.; 1862 assistant chief engineer Armies of the Ohio and Cumberland; 1869, superintendent construction of buildings Indianapolis Bloomington & Western Ry; 1871 to 1874, superintendent of construction of buildings and superstructures Northern Pacific Rd; 1875, superintendent construction Chicago Clinton & Western Ry; 1878 to 1880, chief engineer and general superintendent Nevada Central Rd; 1880, chief engineer Nevada Southern Ry; 1881 to 1883, chief engineer and general superintendent California Central Ry and San Francisco Ocean Shore Rd; 1883 to date, chief engineer United States Central Ry, projected from San Francisco, Cal., to Denver, Colo.; 1895, chief engineer Yosemite Valley Rd; 1889, civil engineer United States Geological survey locating reservoir sites and irrigation canals in Nevada and California; 1900 to date, chief engineer and general manager American-Mexican Pacific Ry.

BRIFFETT, GEORGE W., General Passenger and Freight Agent Louisville New Albany & Corydon Rd. Office Corydon, Ind.

Born May 1, 1843, in Somersetshire, England. Entered railway service 1872, since which he has been consecutively to 1875, freight and ticket agent Chicago & Alton Rd at Mitchell, Ill.; 1875 to 1878, freight and ticket agent same road at Wenona, Ill.; 1880 to 1891, freight and ticket agent Peoria Decatur & Evansville Ry at Grayville, Ill.; 1891 to 1892, freight and ticket agent Louisville Evansville & St. Louis Consolidated Rd at Huntingburg, Ind.; 1892 to date, general passenger and freight agent Louisville New Albany & Corydon Rd.

BRIGGS, BOWNESS, Division Freight Agent Philadelphia & Reading Ry and Atlantic City Rd. Office Wilmington, Del.

Born Jan. 12, 1859, at Keighley, Yorkshire, England. Educated at St. Marks College and at the University of Pennsylvania. Entered railway service June 23, 1879, as stenographer in general freight office Philadelphia & Reading Rd, since which he has been consecutively Nov. 1, 1882 to April 1, 1883, secretary to general manager Repauno Chemical Co.; April 1, 1883 to Dec. 31, 1887, rate clerk in general freight office Philadelphia & Reading Rd; Jan. 1, 1888 to Jan. 31, 1900, general freight and passenger agent Wilmington & Northern Rd; Jan. 31, 1900 to date, division freight agent Philadelphia & Reading Ry and Atlantic City Rd at Wilmington, Del.

BRIGGS, FRED M., Commercial Agent Pere Marquette Rd. Office Grand Rapids, Mich.

Born Feb. 7, 1853, at Smyrna, N. Y. Entered railway service 1873 as night telegraph operator Michigan Central Rd at Mason, Mich., since which he has been consecutively Nov. 1873 to Dec. 1874, day operator same road at Standish, Mich.; Dec. 1874 to April 1875, night operator at Saginaw City, Mich.; April 1875 to March 1885, agent and operator at West Branch, Mich.; March 1885 to April 1886, agent Owosso, Mich.; April 1886 to Sept. 1888, freight agent at Jackson, Mich.; Sept. 1888 to Oct. 1, 1898, general agent freight department at Grand Rapids, Mich.; all on

Michigan Central Rd; Oct. 1, 1898 to June 1, 1900, commercial agent Chicago & West Michigan Ry and Detroit Grand Rapids & Western Rd at Grand Rapids; June 1, 1900 to date, commercial agent Pere Marquette Rd same place.

BRIGGS, HARRISON BAINBRIDGE, Traveling Freight Agent Great Northern Ry. Office St. Paul, Minn.

Born Nov. 12, 1852, at West Constable, Franklin County, N. Y. Entered railway service Sept. 1868, since which he has been consecutively to March 1870, clerk local freight office Ogdensburg & Lake Champlain Rd at Rouse's Point, N. Y.; March to July 2, 1870, brakeman B. & M. Rd in Iowa; Nov. 1870 to Dec. 25, 1871, with engineer corps Atlantic & Pacific Rd on preliminary survey from Neosho, Mo., to Central Azirona; Jan. 1 to April 1, 1872, telegraph operator Chicago Rock Island & Pacific Ry; April 1, 1872 to April 1884, agent same road at Jamesport, Mo., and Seymour, Ia.; April 1884 to May 1889, agent and division freight agent Minneapolis & St. Louis Rd at Red Wing, Minn.; May 1889 to March 1891, superintendent and general freight and ticket agent Duluth Red Wing & Southern Ry; March 1891 to Sept. 1892, chief tariff clerk Great Northern Ry; Sept. 1892 to date, traveling freight agent same road.

BRIGGS, JULIUS L. Commercial Freight Agent St. Louis & San Francisco Rd. Office Joplin, Mo:

Born Jan. 3, 1847, at Tecumseh, Mich. Entered railway service in 1870 as porter Missouri Pacific Ry, since which he has been consecutively 1872 to 1874, clerk and agent Atlantic & Pacific Ry at Lawrence, Kan.; 1874 to 1879, agent at Marshfield, Mo., same road, afterward St. Louis & San Francisco Ry; 1879 to 1891, agent St. Louis & San Francisco Ry at Girard, Kan., and at Joplin, Mo.; 1891 to date, commercial agent same road same place.

BRIGGS, OSMOND H., General Eastern Passenger Agent New York New Haven & Hartford Rd. Office Providence, R. I.

Born Jan. 16, 1846, at Pawtucket, R. I. Entered railway service Oct. 12, 1865, since which he has been consecutively to Feb. 1, 1871, freight and ticket clerk Boston & Providence and Providence & Worcester Rds at Pawtucket; Feb. 1, 1871 to April 1, 1872, agent Milford & Woonsocket branch Providence & Worcester Rd at Milford, Mass.; April 1, 1872 to April 1, 1873, freight agent Providence & Worcester Rd at Providence, R. I.; April 1, 1873 to May 19, 1884, assistant general passenger agent same road; May 19, 1884 to Aug. 1, 1885, assistant general ticket agent New York Providence & Boston Rd; Aug. 1, 1885 to July 1, 1892, general ticket and passenger agent same road; since lease of New York Providence & Boston Rd in 1892 to the New York New Haven & Hartford Rd, general eastern passenger agent latter road; May 7, 1887 to July 1, 1898, also general passenger agent Providence & Stonington Steamship Co.

BRIGGS, R. H., JR., Master Mechanic Northern Alabama Ry. Office Sheffield, Ala.

Born April 3, 1870. Entered railway service 1885 as machinist apprentice Chesapeake Ohio & Southwestern Ry, since which he has been consecutively to date, machinist apprentice Atchison Topeka & Santa Fe Rd, machinist apprentice Kansas City Memphis & Birmingham Rd, fireman same road six months, general foreman middle division same road 2 years, and 1899 to date, master mechanic Northern Alabama Ry.

BRIGGS, RICHARD HENRY, Master Mechanic Kansas City Memphis & Birmingham Rd. Office Memphis, Tenn.

Born Feb. 2, 1833, at Schenectady, N. Y. Entered railway service 1854; to 1856, locomotive engineer Wilmington & Manchester Rd; 1856 to 1858, engineer Montgomery & West Point Rd; 1859 to 1863, master mechanic Mobile & Girard Rd; 1865 to 1883, on Mobile & Ohio Rd; successively machinist, roundhouse foreman, foreman of shops, master mechanic and general master mechanic; 1883 to Sept. 1886, superintendent machinery and motive power Chesapeake Ohio & Southwestern road at Paducah, Ky.; 1886 to 1888, division master mechanic Atchison Topeka & Santa Fe Rd at Argentine, Kan.; 1888 to date, master mechanic Kansas City Memphis & Birmingham Rd at Memphis, Tenn.

BRIGHAM, EDMUND D., General Freight Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Born Dec. 28, 1856, at Dunkirk, N. Y. Entered railway service Aug. 19, 1873, as telegraph operator Chicago & Northwestern Ry at Ishpeming, Mich., since which he has been consecutively Sept. 17 to Dec. 19, 1873, telegraph operator Sam'l J. Tilden's Iron Mine & Furnace offices at Harvey and Ishpeming, Mich.; Dec. 19, 1873 to May 29, 1874, night telgraph operator Chicago Milwaukee & St. Paul Ry at Western Junction, Wis.; May 29 to Nov. 2, 1874, night telegraph operator dispatcher's office Chicago Milwaukee & St. Paul Ry at Racine, Wis.; Nov. 2, 1874 to March 21, 1879, cashier Chicago & Northwestern Ry at Ishpeming, Mich.; March 21, 1879 to Feb. 11, 1880, agent same road at Peshtigo, Wis.; Feb. 11, 1880 to Jan. 13, 1882, agent at Ishpeming, Mich.; Jan. 13, 1882 to March 2, 1885, traveling freight agent at Fond du Lac, Wis.; March 2, 1885 to Oct. 1, 1888, chief clerk general freight department same road at Chicago, Ill.; Oct. 1, 1888 to Jan. 1, 1893, division freight agent Wisconsin Galena and Madison & Peninsular divisions Chicago & Northwestern Ry; Jan. 1, 1893 to Feb. 1, 1900, assistant general freight agent, and Feb. 1, 1900 to date, general freight agent same road.

BRIGHAM, GEORGE F., JR., General Agent Chicago & Northwestern Ry. Office St. Louis, Mo.

Born Jan. 12, 1863, at Fredonia, N. Y. Entered railway service 1878, since which he has been consecutively to 1880, clerk Chicago & Northwestern Ry at Sharon, Wis.; 1880 to 1882, clerk and cashier same road at Ishpeming, Mich.; 1883 to 1884, shipping clerk same road at Escanaba, Mich.; 1884 to 1886, agent American Express Co. at Ishpeming; Sept. 1886 to Feb. 1889, traveling freight agent Nickel Plate line at Chicago; Feb. 1889 to 1893, agent same line at Kansas City, Mo.;

1893 to 1894, contracting freight agent same line at Chicago; 1894 to date, general agent Chicago & Northwestern Ry at St. Louis, Mo.

BRIGHT, ALFRED HARRIS, General Solicitor Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.
Born Oct. 29, 1850, at Adams Center, N. Y. Graduated from the University of Wisconsin 1874. Entered railway service Jan. 1, 1888, since which he has been consecutively to Jan. 1, 1891, general solicitor Milwaukee & Northern Rd; Jan. 1, 1891 to date, general solicitor Minneapolis St. Paul & Sault Ste. Marie Ry.

BRIMSON, WALTER HENRY, Superintendent Ohio division Baltimore & Ohio Southwestern Rd. Office Chillicothe, O.
Born at Norwalk, O. Educated at Norwalk Seminary. Entered railway service 1862 as messenger boy Cleveland & Toledo Rd, since which he has been consecutively telegraph operator and chief operator Cleveland & Toledo Rd; secretary to superintendent, train dispatcher, trainmaster and superintendent telegraph and superintendent Cincinnati Sandusky & Cleveland Rd; chief dispatcher Lake Erie & Western Rd; trainmaster and superintendent telegraph Chicago & Indiana Coal Ry; superintendent Duluth & Iron Range Rd; dispatcher Minnesota division Northern Pacific Rd; assistant superintendent Pacific division Northern Pacific Rd, and 1892 to Aug. 1, 1895, superintendent Rocky Mountain division same road at Missoula, Mont.; Nov. 1, 1895 to June 1896, superintendent Brainerd & Northern Minnesota Ry; May 1, 1897 to date, superintendent Ohio division Baltimore & Ohio Southwestern Rd at Chillicothe, O.

BRIMSON WILLIAM GEORGE, General Manager Omaha & St. Louis, Omaha Kansas City & Eastern and Kansas City & Northern Connecting Rds. Office Kansas City, Mo.
Entered railway service 1866 as telegraph operator Cleveland & Toledo Rd at Wakeman, O., since which he has been consecutively Jan. 16, 1871, train dispatcher Lake Shore & Michigan Southern Ry; Jan. 1, 1875, master transportation Logansport Crawfordsville & Southwestern Ry; Feb. 15, 1877, superintendent same road; Aug. 25, 1879, master transportation Cincinnati Lafayette & Chicago Ry; Aug. 28, 1880, trainmaster and superintendent telegraph Lake Erie & Western Ry; Feb. 1, 1881, acting superintendent same road; Oct. 15, 1888, in charge transportation department Chicago & Eastern Illinois Ry; June 4, 1890, appointed superintendent Calumet & Blue Island, Chicago & Southeastern, Chicago & Kenosha, Joliet & Blue Island and Milwaukee Bay View & Chicago Rys; Jan. 27, 1891 to April 1, 1899, president and general manager same roads; Aug. 28, 1899 to date, general manager Omaha Kansas City & Eastern and Omaha & St. Louis Rds; Oct. 20, 1899 to date, also general manager Kansas City & Northern Connecting Rd.

BRINE, FRANK M., Ticket Accountant Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.
Born Aug. 6, 1865, at Canterbury, Kent, England. Entered railway service in 1886, since which he has been consecutively to April 1890, clerk in auditor's office Cleveland Columbus Cincinnati & Indianapolis Ry; April 1 to May 1, 1890, chief clerk to ticket accountant same road; May 1, 1890 to date, ticket accountant Cleveland Cincinnati Chicago & St. Louis Ry.

BRINKERHOFF, JACOB O., Superintendent Kansas Division Union Pacific Rd. Office Kansas City, Mo.
Born March 3, 1839, in Tioga County, N. Y. Entered railway service May 1865 as brakeman on Union Pacific Ry, since which he has been consecutively Nov. 1865 to May 1866, baggageman; May 1866 to Nov. 1876, freight and passenger conductor; Nov. 1876 to July 1877, local dispatcher at Kansas City, Mo.; July 1, 1877 to July 15, 1878, superintendent Smoky Hill division; July 15, 1878 to Nov. 1, 1884, superintendent Kaw Valley division; Nov. 1, 1884 to Jan. 5, 1891, superintendent Kansas division; Jan. 1, 1891 to Nov. 1, 1898, general superintendent same division; Nov. 1, 1898 to date, superintendent same division; all with Union Pacific Ry and its successor, the Union Pacific Rd; is also acting general manager Leavenworth Kansas & Western Ry.

BRINKERHOFF, JAMES H., Superintendent Leavenworth Kansas & Western Ry. Office Leavenworth, Kan.
Born May 31, 1870, Educated at Williams College, 1889 to 1891. Entered railway service 1891 as clerk in office of assistant superintendent Kansas division Union Pacific Ry, since which he has been consecutively from March 1892 to June 15, 1899, pay clerk, and June 15 to Aug. 1, 1899, chief clerk local freight office same road at Kansas City, Mo.; Aug. 1, 1899 to date, superintendent Leavenworth Kansas & Western Ry.

BRINSON, GEORGE M., President and Superintendent Stillmore Air Line Ry. Office Stillmore, Ga.
Entered railway service 1892 as president and superintendent Stillmore Air Line Ry, which position he still holds.

BRISTOW, GEORGE, Division Passenger Agent Chicago Great Western Ry. Office Des Moines, Ia.
Born Jan. 26, 1864. Educated at Smith College at Detroit, Mich. Entered railway service 1880, since which he has been consecutively to 1882, clerk car accountant's office Michigan Central Rd at Detroit, Mich.; 1882 to 1884, clerk in ticket accountant's office same road same place; 1884 to 1885, assistant auditor Chautauqua Lake Ry & Steamboat Co. at Jamestown, N. Y.; 1885 to 1889, clerk general passenger office Michigan Central Rd at Chicago; 1889 to 1893, stock clerk general passenger office Chicago Great Western Ry at Chicago; 1893 to 1899, chief clerk same office; 1899 to date, division passenger agent same road at Des Moines, Ia.

BRITTAIN, JOHN E., General Agent Passenger Department Chicago & Northwestern Ry. Office Boston, Mass.
Born March 14, 1862, at St. John, N. B. Entered railway service 1879, since which he has been consecutively to 1880, telegraph messenger St. John & Maine Ry

at Fairville, N. B.; 1880 to 1883, operator and station agent New Brunswick Ry at Grand Falls, N. B., and freight and ticket agent same road at different points; 1883 to March 1, 1887, freight and passenger agent same road at Caribou, Me.; March 1, 1887 to Feb. 1, 1890, traveling passenger agent Chicago & Northwestern Ry.; Feb. 1, 1890 to June 1, 1900, New England passenger agent, and June 1, 1900 to date, general agent passenger department same road at Boston, Mass.

BRITTON, FRANK H., Vice-President & General Manager St. Louis Southwestern Ry. Office St. Louis, Mo.

Born Nov. 29, 1850, at Ovid, N. Y. Entered railway service Aug. 1868, since which he has been consecutively to June 1869, telegraph operator Michigan Southern & Northern Indiana Rd; June 1869 to 1871, telegraph department Chicago & Northwestern Ry; Nov. 1871 to Dec. 1874, assistant train dispatcher Louisville & Nashville Rd at Clarksville, Tenn.; Dec. 1874 to Feb. 1879, chief train dispatcher South & North Alabama division Louisville & Nashville Rd at Birmingham, Ala.; Feb. 1879 to Feb. 1880; master of trains same road and division; Feb. 1880 to June 1882, master of trains Mobile & Montgomery and Montgomery & Selma divisons same road at Montgomery, Ala.; June 1882 to Feb. 1883, superintendent transportation Chesapeake Ohio & Southwestern Ry at Louisville, Ky.; Feb. 1883 to Jan. 1, 1886, superintendent transportation Chicago division Baltimore & Ohio Rd; Jan. 1, 1886 to Feb. 1, 1892, superintendent same division same road; Feb. 1, 1892 to June 1893, out of service; June 1893 to July 1894, general superintendent Minnesota & Wisconsin Ry; Sept. 1894 to Dec. 1895, superintendent Montana division Great Northern Ry; Dec. 1895 to March 1, 1898, superintendent Fergus Falls division; March 1, 1898 to June 1, 1899, assistant general superintendent Western district same road at Spokane, Wash.; June 1, 1899 to March 12, 1900, general superintendent St. Louis Southwestern Ry at Tyler, Tex.; March 12, 1900 to date, vice-president and general manager same system at St. Louis, Mo., and president St. Louis Southwestern Ry of Texas.

BROADDUS, ANDREW, Manager Cumberland Gap Dispatch. Office Louisville, Ky.

Born Jan. 3, 1841, at Cincinnati, O. Entered railway service 1866 as bill clerk Louisville & Nashville Rd, since which he has been consecutively July 1, 1867 to May 31, 1869, chief freight clerk same road at Louisville, Ky.; June 1, 1869 to May 31, 1880, local agent at Louisville; June 1 to Oct. 31, 1880, general freight agent St. Louis & Henderson divisions at St. Louis, Mo.; Nov. 1, 1880 to Nov. 30, 1887, assistant general freight agent entire system at Louisville; Dec. 1, 1887 to June 30, 1888, general freight agent Cincinnati & Lexington divisions at Louisville, all on the Louisville & Nashville Rd; July 1, 1888 to June 30, 1891, general western agent Virginia Tennesse & Georgia Air Line at Louisville, operating over the Louisville & Nashville Rd; July 1, 1891 to date, manager Cumberland Gap Dispatch at Louisville, operating over the Louisville & Nashville Rd.

BROCKENBROUGH, LAWRENCE RUSH, General Freight Agent Baltimore & Ohio Rd. Office Pittsburg, Pa.

Born Nov. 18, 1853, at Louisville, Ky. Entered railway service 1880 as clerk in general freight office Cincinnati Indianapolis St. Louis & Chicago Ry, since which he has been consecutively to Dec. 1, 1890, assistant general freight agent same road, now the Cleveland Cincinnati Chicago & St. Louis Ry; Dec. 1, 1890 to Oct. 31, 1894, general freight agent Chicago & Eastern Illinois Rd; Nov. 1, 1894 to Oct. 16, 1895, traffic manager Cleveland Akron & Columbus Ry and Ohio Southern Rd; Oct. 16, 1895 to May 1, 1896, general freight and passenger agent Ohio Southern Rd; May 1, 1896 to Nov. 1, 1897, traffic manager Cleveland Terminal & Valley Ry and general agent Baltimore & Ohio Rd at Cleveland, O.; Nov. 1, 1897 to date, general freight agent Baltimore & Ohio Rd.

BROEKSMIT, JOHN C., General Auditor Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Jan. 25, 1825, at Zierikzee, Netherlands. Entered railway service 1857 as chief clerk to master mechanic New Orleans Jackson & Great Northern Ry, holding same to 1861, since which he has been consecutively 1865 to 1869, clerk state railways in the Netherlands; 1869 to 1870, station agent Rockford Rock Island & St. Louis Rd; 1870 to 1871, station agent Davenport & St. Paul Rd at Maquoketa, Ia.; 1871 to 1873, chief clerk to auditor Burlington Cedar Rapids & Minnesota Rd; 1873 to 1876, auditor same road, 1876 to date, general auditor Burlington Cedar Rapids & Northern Ry.

BROGAN, F. C., Trainmaster Southern Ry. Office Lawrenceville, Va.

Born Dec. 18, 1863, at East Brady, Pa. Entered railway service 1876, since which he has been consecutively office boy Allegheny Valley Rd, operator, clerk, yardmaster, car accountant and trainmaster same road to Nov. 1890; Nov. 1890 to Sept. 1899, trainmaster and car accountant Atlantic & Danville Ry; Sept. 1899 to date, trainmaster Southern Ry.

BRONNER, EDMOND D. Superintendent Motive Power and Equipment Michigan Central Rd. Office Detroit, Mich.

Born Feb. 19, 1859, at Buffalo, N. Y. Educated in common schools and at United States Naval Academy. Entered railway service 1880 as draftsman in car department Canada Southern Ry, since which he has been consecutively Feb. 1883 to April 12, 1886, draftsman Michigan Central Rd car shops at Detroit, Mich.; April 12, 1886 to Feb. 1, 1890, general foreman same shops; Feb. 1, 1890 to May 6, 1896, master car builder; May 6, 1896 to Feb. 1, 1900, assistant superintendent motive power and equipment, and Feb. 1, 1900 to date, superintendent motive power and equipment same road.

BRONSON, CHARLES H., Auditor Pittsburg & Lake Erie and Pittsburg McKeesport & Youghiogheny Rds. Office Pittsburg, Pa.

Born Sept. 11, 1845, at Dayton, O. Entered railway service 1863 as receiving freight clerk Ohio & Mississippi Ry at

Cincinnati, O., since which he has been consecutively March to Sept. 1864, assistant cashier Pittsburg Cincinnati & St. Louis Ry station same city; Sept. to Nov. 1864, local waybill clerk Cincinnati Hamilton & Dayton Rd; March 9, 1876 to May 1, 1879, general bookkeeper in secretary's office Kentucky Central Ry at Covington; May 1, 1879 to Aug. 1882, secretary and general ticket agent; Aug. 1882 to May 1884, secretary and treasurer same road; May 1, 1884 to Jan. 1, 1886, auditor revenue Chesapeake & Ohio, Kentucky Central and Elizabethtown Lexington & Big Sandy Rds; Jan. 1, 1886 to July 1, 1889, auditor Chesapeake & Ohio Ry at Richmond, Va.; April 25, 1890 to date, auditor Pittsburg & Lake Erie and Pittsburg, McKeesport & Youghiogheny Rds.

BRONSON, HENRY MARTYN, Assistant General Passenger Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born Oct. 25, 1836, at Gambier, O. Educated at Milnor Hall and at Kenyon College at Gambier, O. Entered railway service 1853, since which he has been consecutively to 1857, tally clerk, bill clerk, receiving clerk and chief clerk freight accounts Mad River & Lake Erie Rd and its successor, the Cincinnati Sandusky & Cleveland Rd; 1859 to Aug. 1869, bill clerk, chief clerk, general freight and ticket office and general ticket agent Sandusky Mansfield & Newark Rd; August 1, 1869, with Cincinnati Sandusky & Cleveland Rd until its lease to the Indiana Bloomington & Western Rd and with that road until after reorganization under name of Ohio Indiana & Western Rd, as general ticket agent first named road, and general passenger and ticket agent entire line as reorganized, including Indiana Bloomington & Western, Ohio Southern and Chicago & Ohio River Rds, and portion of the time of the Dayton & Toledo and Dayton & Ironton Rds; after reorganization of Indiana Blomington & Western Rd under name of Ohio Indiana & Western Rd, continued as general passenger and ticket agent of the latter until its consolidation with the Cleveland Cincinnati Chicago & St. Louis Ry March 1, 1890, since which time he has been assistant general passenger agent of the latter.

BRONSON, MILES, Superintendent Harlem Division New York Central & Hudson River Rd. Office White Plains, N. Y.

Born May 8, 1875. Educated in the public schools. Entered railway service 1890 as office boy law department Grand Trunk Ry at Detroit, Mich., since which he has been consecutively to May 30, 1895, stenographer to general solicitor same road; May 30, 1895 to April 27, 1898, secretary to president New York Chicago & St. Louis Rd; April 27, 1898 to Nov. 1, 1900, successively secretary and assistant to president New York Central & Hudson River Rd; Nov. 1, 1900 to date, superintendent Harlem division same road.

BRONSON, WILLIAM SHERLOCKE, Assistant General Passenger Agent Chesapeake & Ohio Ry. Office Washington, D. C.

Born Sept. 21, 1864, at Sandusky, O. Graduate of the Sandusky high school. Entered railway service 1885 as clerk to general storekeeper Indiana Bloomington & Western Ry, since which he has been consecutively 1885 to 1890, various clerical positions in accounting, general passenger, general freight and president's offices Indiana Bloomington & Western Ry, Cincinnati Sandusky & Cleveland Rd, and Indianapolis Decatur & Western Ry; Jan. 1, 1890 to June 30, 1892, chief rate clerk general passenger department Chesapeake & Ohio Ry; July 1, 1892 to Dec. 31, 1898, chief clerk same department; Jan. 1, 1899 to date, assistant general passenger agent same road.

BROOKE, GEO. D., Master Mechanic and Master Car Builder Iowa Central Ry. Office Marshalltown, Ia.

Entered railway service June 1876 as chief draftsman Wabash St. Louis & Pacific Ry, and continued in the service of that road until Sept. 1885 successively as mechanical engineer, general foreman shops at Springfield, Ill., and assistant master mechanic; Sept. 1885 to Nov. 1887, master mechanic Chicago & Atlantic Ry; Nov. 1887 to March 1889, master mechanic Eastern division Texas & Pacific Ry at Marshall, Tex.; March 1889 to Jan. 1891, master car builder Burlington Cedar Rapids & Northern Ry at Cedar Rapids, Ia.; Jan. 1891 to June 18, 1900, master mechanic and master car builder St. Paul & Duluth Rd; July 1900 to date, master mechanic and master car builder Iowa Central Ry.

BROOKS, EDWARD F., General Superintendent Philadelphia Wilmington & Baltimore Rd. Office Philadelphia, Pa.

Born Sept. 30, 1848, in Cumberland County, N. J. Graduated from Rutgers College. Entered railway service in 1872 as assistant to division engineer Pennsylvania Rd, Jersey City, N. J., since which he has been consecutively 1877 to 1880, supervisor New York division same road; 1880 to 1883, assistant engineer Philadelphia & Erie Rd; 1883 to 1893, engineer maintenance of way Pennsylvania Rd at Jersey City, N. J.; 1893 to June 1895, superintendent Maryland division Philadelphia Wilmington & Baltimore Rd; June 1895 to Jan. 1899, superintendent New York division Pennsylvania Rd at Jersey City, N. J.; Jan. 1899 to date general superintendent Philadelphia Wilmington & Baltimore Rd.

BROOKS, JAMES F., Chief Engineer Southern Missouri & Arkansas Rd. Office Cape Girardeau, Mo.

Born Nov. 5, 1843, in Missouri. Entered railway service 1880, since which he has been to date, chief engineer St. Louis Cape Girardeau & Fort Smith Rd, and its successor, the Southern Missouri & Arkansas Rd.

BROOKS, JOSEPH JUDSON, General Counsel Pennsylvania Lines West of Pittsburg, Office Pittsburg, Pa.

Born 1845 at Salem, O. Graduated from Yale University and Cambridge Law School. Entered railway service 1881, since which he has been consecutively to 1893, assistant counsel Pennsylvania Lines west of Pittsburg; 1893 to date, general counsel same lines.

BROOKS, SANTFORD O., General Freight Agent Chicago Great Western Ry. Office St. Paul, Minn.

Born Feb. 6, 1849, in Platte County, Mo. Educated at the Methodist school at Plattsburg, Mo. Entered railway service 1873 as clerk Hannibal & St. Joseph Rd at St. Joseph, Mo., since which he has been consecutively 1876 to 1879, bill clerk Missouri Pacific Ry at St. Louis; 1879 to 1882, chief freight auditor's office Union Pacific Ry at Omaha, Neb.; 1882 to 1884, chief clerk Southwestern Railway Association at Chicago, Ill.; 1884 to 1885, accountant Western Freight Association at Chicago; 1885 to 1886, chief clerk in office of Western Trunk Line Association at Chicago; 1886 to 1889, agent Chicago Rock Island & Pacific Ry at St. Joe, Mo.; 1889 to 1890, traveling freight agent St. Paul & Kansas City Ry at St. Joseph; 1890 to Jan. 1, 1891, division freight agent same road at St. Paul, Minn.; Jan. 1, 1891 to Dec. 12, 1898, assistant general freight agent Chicago St. Paul & Kansas City Ry, now the Chicago Great Western Ry; Dec. 12, 1898 to date, general freight agent same road.

BROOKS, T. E., Assistant Superintendent Louisville & Nashville Rd. Office Nashville, Tenn.

Born Dec. 4, 1863, at Ashley, Ill. Graduated from high school 1880. Entered railway service 1881 with the Louisville & Nashville Rd, and has been consecutively to date on that road as follows: 1881 to 1882, night operator at various places; Nov. 1882 to Sept. 1884, manager joint office at Mt. Vernon, Ill.; Sept. 1884 to July 1886, train dispatcher at Evansville, Ind.; July 1886 to Jan. 1888, chief clerk to assistant superintendent St. Louis division; Jan. 1888 to Aug. 1889, secretary to superintendent Cincinnati division; Aug. 1889 to Dec. 1895, chief clerk to superintendent transportation; Jan. 1 to Dec. 31, 1896, master trains Memphis division; Jan. 1, 1897 to Sept. 30, 1900, general agent Nashville Florence & Sheffield Ry; Oct. 1, 1900 to date, assistant superintendent Nashville division.

BROUGHTON, E. P., General Superintendent Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born in Lancashire County, England. Entered railway service 1857, since which he has been consecutively night telegraph operator Buffalo & Lake Huron Ry; after the Buffalo & Lake Huron Ry amalgamated with the Grand Trunk Ry of Canada, he remained with that road until 1871; Jan. 1872 to Dec. 1879, clerk and agent Chicago & Alton Rd; Dec. 1879 to Nov. 1, 1890, local agent Chicago & Eastern Illinois Rd at Chicago; Nov. 1, 1890 to Jan. 25, 1893, general agent same place; Jan. 25, 1893 to date, general superintendent same road.

BROUGHTON, WILLIAM W., Assistant General Freight Agent Northern Pacific Ry. Office St. Paul, Minn.

Born Oct. 20, 1858. Entered railway service 1875, since which he has been consecutively to 1876, ticket clerk Wabash St. Louis & Pacific Ry at Springfield, Ill.; 1876 to 1879, clerk at Bluffs, Ill., and 1879 to 1881, clerk same road at Springfield, Ill.; 1881 to 1883, agent Minneapolis & St. Louis Ry at East Minneapolis, Minn.; 1883 to 1885, agent St. Paul & Duluth Rd at East Minneapolis; 1885 to 1890, general agent at Minneapolis; 1890 to 1893, assistant general freight agent, and 1893 to July 1900, general freight agent same road; July 1900 to date, assistant general freight agent Northern Pacific Ry at St. Paul, Minn.

BROWN, ALVA N., Superintendent and Traffic Manager Kansas Southwestern Rd. Office Arkansas City, Kan.

Born Dec. 2, 1864, in Illinois. Entered railway service 1885, since which he has been consecutively to Oct. 1887, station agent and operator Vandalia Line; Oct. 1887 to Jan. 1897, in station service of the Atchison Topeka & Santa Fe Rd; 1897 to Jan. 1899, traffic manager for receivers St. Louis Kansas & Southwestern Rd; Jan. 1899 to date, traffic manager and superintendent Kansas Southwestern Rd, successor to the St. Louis Kansas & Southwestern Rd.

BROWN, BAXTER L., Assistant to Chief Engineer Missouri Pacific Ry. Office St. Louis, Mo.

Born June 20, 1864, at Rochester, N. Y. Educated in the public schools of Brooklyn, N. Y. Entered railway service 1882, since which he has been consecutively to 1884, with the proposed Continental Ry as axman, chainman and rodman; 1884 to 1885, rodman Ohio River Rd; 1885 to 1886, rodman Annapolis & Baltimore Short Line; 1886 to 1887, resident engineer Missouri Pacific Ry; 1887 to 1890 successively resident engineer, locating engineer and division engineer Kansas City Wyandotte & Northwestern Rd; 1890 to 1892, surveying in Kentucky and Tennessee; 1892 to 1893, locating engineer and resident engineer Sandusky & Columbus Short Line; 1893 to 1894, resident engineer Toledo & Ohio Central Ry; 1894 to 1896, resident engineer Chicago Paducah & Memphis Rd; 1896 to 1897, resident engineer Shelbyville Southern Rd; 1897 to 1900, locating engineer and principal assistant engineer St. Louis Peoria & Northern Ry; 1900 to date, assistant engineer and assistant to chief engineer Missouri Pacific System.

BROWN, CHARLES A., Treasurer and Manager Railway, Hotel & Steamship Advertising Co. Office Boston, Mass.

Born May 17, 1840. Entered railway service Feb. 1860, since which he has been consecutively to 1861, clerk Canadian Express Co. at Portland, Me.; 1861 to 1866, express messenger between Portland and Montreal; May 1869 to 1873, drawing-room and sleeping car conductor; 1873 to 1875, passenger conductor, and 1875 to May 1879, traveling passenger agent Vermont Central Rd; May 1, 1879 to Jan. 1880, New England traveling agent Wabash St. Louis & Pacific Ry; Jan. 1, 1880 to Oct. 1, 1883, traveling passenger agent Chicago Milwaukee & St Paul Ry; Oct. 1, 1883 to Oct. 31, 1900, New England passenger agent same road; Nov. 1900 to date, treasurer and manager Railway Hotel & Steamship Advertising Co. at Boston, Mass.

BROWN, DAVID, First Assistant General Freight Agent Chicago & Grand Trunk Ry. Office Chicago, Ill.

Born Dec. 21, 1843, at Glasgow, Scotland. Entered railway service Jan. 1, 1855, in goods department Caledonia Ry, serving in various positions to Feb. 28, 1866,

since which he has been consecutively to 1872, chief clerk general freight department Grand Trunk Ry at Montreal, Que.; 1872 to July 31, 1874, general freight and passenger agent Illinois Midland Rd; Aug. 1, 1874 to March 1880, division freight agent Central Vermont Rd line; March 1, 1880 to Dec 31, 1891, assistant general freight agent Chicago & Grand Trunk Ry; Jan. 1, 1892 to Nov. 30, 1900, general freight agent Chicago & Grand Trunk Ry, Cincinnati Saginaw & Mackinaw Rd, Michigan Air Line and Detroit divisions Grand Trunk Ry; Dec. 1, 1900 to date, first assistant general freight agent Grand Trunk Ry, the Chicago & Grand Trunk Ry having been reorganized under the name of the Grand Trunk Western Ry, and is now operated as a part of the Grand Trunk Ry.

BROWN, DAVID, Master Mechanic Delaware Lackawanna & Western Rd. Office Scranton, Pa.

Born May 17, 1838, in Canada. Entered railway service 1851 as messenger boy Monmouthshire Ry & Canal Co. at Newport, Monmouthshire, England, since which he has been consecutively to May 1854, stores department clerk and timekeeper; 1854 to 1859, machinist apprentice; 1859 to 1861, machinist; 1861 to 1864, in charge of work at an out station and extra engineer; 1864 to 1868, foreman at main shops; 1868 to July 1870, engineer on a steamship and general foreman Isea Foundry Co.; Aug. 1870 to Jan. 1872, machinst Delaware Lackawanna & Western Rd at Scranton, Pa.; Jan. 1872 to 1874, gang foreman same road; 1874 to 1876, in charge of shops at Hampton Junction; 1876 to 1878, gang foreman at Scranton; 1878 to 1886, foreman of erecting shop; 1886 to 1890, general foreman; 1890 to 1891, assistant master mechanic; 1891 to Dec. 1899, master mechanic same road; April 1900 to date, same position.

BROWN, DAVID E., General Agent Canadian Pacific Ry for China, Japan and India. Headquarters Hong Kong, China.

Born March 20, 1855, at Owen Sound, Ont. Entered railway service May 1875 with Great Western Ry of Canada at Walkerton, Ont., remaining four years in following positions: successively freight checker, baggageman, operator, freight and ticket clerk; May 1879 to May 1883, on Northern and Northwestern Rys of Canada, as follows: station agent Alliston, Barrie and Orillia; relievin gagent, traveling auditor and cashier, and special traveling agent; May 1883 to Sept. 1886, with Canadian Pacific Ry as freight agent at Winnipeg, Man.; Sept. 1886 to May 1889, district freight and passenger agent Pacific division same road; May 1889 to Jan. 1, 1893, assistant general passenger and freight agent Western and Pacific divisions at Vancouver, B. C.; Jan. 1, 1893 to date, general agent same road at Hong Kong, China, in charge of company's trans-Pacific steamship lines and its traffic interests in the east.

BROWN, E. C., Assistant to President Michigan Central Rd. Office Detroit, Mich.

Has held present position since Sept. 6, 1891; was prior to that date general superintendent same road.

BROWN, EDWARD L., Superintendent Lake Superior Division Northern Pacific Ry. Office Duluth, Minn.

Born Jan. 3, 1864, in Iowa. Entered railway service 1875 as messenger boy Chicago Rock Island & Pacific Ry, since when he has been consecutively 1877 to 1890, telegraph operator, station agent and train dispatcher same road; from 1883 to 1888, was joint agent Chicago Rock Island & Pacific, Wabash and Iowa Central Rys; Aug. 1890 to April 1891, general agent St. Paul & Duluth Rd at West Superior, Wis.; April to Nov. 1891, commercial agent same road at St. Paul and Minneapolis, Minn.; Nov. to Dec. 1891, chief dispatcher and superintendent telegraph; Dec. 1891 to March 1896, master of transportation; March 1896 to June 15, 1900, superintendent same road; June 15, 1900 to date, superintendent Lake Superior division Northern Pacific Ry at Duluth, Minn.

BROWN, FRANCIS ROBERT FOUNTAINE, Ex-Mechanical Superintendent Intercolonial Ry. Address Sydney, Cape Breton Island.

Born Sept. 29, 1845, at Helensburg, Dumbartonshire, N. B. Graduated from Scientific department Leeds Grammar School at Yorkshire, England, and at Millport College, Cumbrae, Scotland. Is a member Institute Mechanical Engineers, London, England, and of the Canadian Society of Civil Engineers. Entered railway service May 1863, since which he has been consecutively to Feb. 1871, on Great Northern Ry, England, last seven months locomotive foreman at Hatfield; Feb. 1871 to Aug. 1874, assistant locomotive and car superintendent same railway at King's Cross, London; Sept. 1874 to Jan. 1875, assistant locomotive and car superintendent Great Indian Peninsular Ry in India, Egutpoora station; Jan. 1875 to Aug. 1876, superintendent motive power and rolling stock Jubbulpoor division same railway in Central India; April 1877 to July 1883, works manager workshops Grand Trunk Ry at Montreal, Que.; July 1, 1883 to July 1889, mechanical superintendent Canadian Pacific Ry; Aug. 1889 to 1891, superintendent Dominion Bridge Works at Montreal; Nov. 1891 to 1892, general manager Ontario Forge & Bolt Co. at Toronto, Ont.; Nov. 1, 1892 to March 1898, mechanical superintendent Intercolonial Ry at Moncton, N. B.; since 1899, secretary Dominion Iron & Steel Co. at Sydney, Cape Breton Island.

BROWN, FRANK, Purchasing Agent Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born Feb. 1, 1853, at Rome, Lawrence County, O. Entered railway service 1876, since which he has been consecutively to March 1, 1877, clerk in office general supervisor of track Ohio & Mississippi Ry; March 1, 1877 to April 15, 1890, chief clerk to purchasing agent same road; April 15, 1890 to Sept. 1, 1898, assistant to purchasing agent Baltimore & Ohio Southwestern Rd; Sept. 1, 1898 to date, purchasing agent same road.

BROWN, FRANK D., Local Treasurer Union Pacific Rd. Office Omaha, Neb.

Born Oct. 19, 1848, at Farmington, O. Entered railway service 1869, since which he has been consecutively to 1870, pay-

master's clerk Union Pacific Ry; 1870 to Oct. 1, 1880, clerk in local treasurer's office, and Oct. 1, 1880 to date, local treasurer same road and its successor, the Union Pacific Rd.

BROWN, FRANK E., Assistant General Passenger and Ticket Agent Boston & Maine Rd. Office Concord, N. H.
Born July 15, 1850, at Claremont, N. H. Entered railway service Aug. 1868, since which he has been to 1880, clerk and bookkeeper in cashier's office, 1880 to 1883, superintendent's clerk, and 1883 to Jan. 1890, general ticket agent Concord Rd; Jan. 1890 to July 1, 1895, general passenger and ticket agent Concord & Montreal Rd; July 1, 1895 to date, assistant general passenger and ticket agent Boston & Maine Rd. Is also director, clerk and general passenger agent Mount Washington Ry.

BROWN, FREMONT M., Chief Engineer Reynoldsville & Falls Creek Rd. Office Reynoldsville, Pa.
Born Feb. 7, 1856, at Wyalusing, Pa. Educated at Mansfield State Normal School. Entered railway service 1889, as chief engineer Reynoldsville & Falls Creek Rd, which position he still holds.

BROWN, GEORGE F., General Manager The Pullman Co. Office Chicago, Ill.
Born Oct. 1, 1843, at Chicago, Ill. Entered railway service July 1867, since which he has been consecutively to fall of 1868, secretary and treasurer for receiver Memphis Clarksville & Louisville Rd; fall of 1868 to fall of 1869, successively agent in charge of war claims, and agent freight department Illinois Central Rd; Dec. 1871 to date, with Pullman's Palace Car Co and its successor, The Pullman Co., as follows: to 1873, in general superintendent's office; 1873 to Oct. 1880, assistant to general superintendent; Oct. to Dec. 1880, acting general superintendent; Dec. 1880 to May 1, 1885, general superintendent, and since that date general manager.

BROWN, GEORGE H., Master Mechanic Southern District Chicago Milwaukee & St. Paul Ry. Office Dubuque, Ia.
Born Nov. 4, 1852, at Boston, Mass. Graduated from high school at Boston. Entered railway service 1870, since which he has been consecutively to 1880, locomotive fireman and locomotive engineer Lake Shore & Michigan Southern Ry; 1881 to 1887, locomotive engineer Chicago Milwaukee & St. Paul Ry; 1887 to 1888, roundhouse foreman same road at Chillicothe, Mo.; 1888 to 1893, general locomotive foreman at Chicago; 1893 to date, master mechanic Southern district same road at Dubuque, Ia.

BROWN, GEORGE H., Supervisor Philadelphia Wilmington & Baltimore Rd. Office Chester, Pa.
Born Dec. 21, 1867, at Renova, Pa. Graduated from Princeton University. Entered railway service 1885, since which he has been consecutively to Dec. 1888, rodman, levelman and assistant engineer construction department Pennsylvania Rd; 1888 to date, successively supervisor and assistant on the following divisions same road: Philadelphia, Middle, Pittsburg, Tyrone, Frederick, New York and Maryland divisions, and is now supervisor Philadelphia Wilmington & Baltimore Rd division same road.

BROWN, GEORGE M., Ex-Chief Engineer Saginaw District Pere Marquette Rd. Address Saginaw E. S., Mich.
Born March 1, 1843, in Rutland Township, Tioga County, Pa. Educated at Wellsboro Academy. Entered railway service 1867, since which he has been consecutively 2 years in engineering department Flint & Pere Marquette Rd, 3 years resident engineer, 19 years general roadmaster, 1891 to May 1898, superintendent roadway and structures same road; May 1898 to Jan. 1, 1900, engineer in charge bridges, buildings, etc., Flint & Pere Marquette Rd; Jan. 1 to March 1900, chief engineer Saginaw district Pere Marquette Rd, successor to the Flint & Pere Marquette Rd, at Saginaw E. S., Mich.

BROWN, GEORGE RUSSELL, Secretary Mississippi & Little Rock Ry. Office Little Rock, Ark.
Born Oct. 10, 1852, at Rochester, N. Y. Was formerly secretary Belt Ry, at Little Rock, and is at present secretary Mississippi & Little Rock Ry; is also general manager Fordyce Land & Improvement Co., in charge of tourists on Little Rock & Hot Springs Western Rd, and secretary Little Rock Board of Trade.

BROWN, G. R., Second Vice-President and General Manager New York & Pennsylvania Rd. Office Canisteo, N. Y.
Born Sept. 9, 1840, at Southport, N. Y. Educated in the common schools and at Waverly Seminary at Waverly, N. Y. Entered railway service 1864, as operator Fall Brook Ry, since which he has been consecutively train dispatcher, assistant superintendent, and spring of 1886 to May 1, 1899, general superintendent same road; May 1, 1899 to date, second vice-president and general manager New York & Pennsylvania Rd.

BROWN, HENRY HART, Trainmaster St. Louis & San Francisco Rd. Office Monett, Mo.
Born April 29, 1862. Entered railway service 1879, since which he has been consecutively to Feb. 1880, messenger St. Louis & Cairo Rd; Feb. 1880 to March 1881, telegraph operator at St. Louis; March 1881 to Feb. 1883, train dispatcher same road; Feb. 1883 to June 1886, trainmaster St. Louis Coal Rd at Pinckneyville, Ill.; June 1886 to Nov. 1899 chief dispatcher Mobile & Ohio Rd. at Murphysboro, Ill.; Nov. 1899 to Oct. 1891, trainmaster same road; Oct. 1891 to Feb. 1893, master transportation St. Louis Alton & Terre Haute Rd. at Pinckneyville; Feb. 1893 to Nov. 1898, successively train dispatcher and chief dispatcher St. Louis & San Francisco Rd at Neodesha, Kan.; Nov. 1898 to date, trainmaster same road at Monett, Mo.

BROWN, J. M., Division Engineer Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.
Born April 15, 1860, at Neiltown, Pa. Educated at the State University of Iowa. Entered railway service 1879, since which he has been consecutively to 1880, rodman Burlington Cedar Rapids & Northern Ry;

1880 to 1881, engineer on construction, 1881 to 1890, assistant engineer maintenance of way; 1892 to date, division engineer same road.

BROWN, JOHN WILSON, President and General Manager Baltimore & Annapolis Short Line Rd and Annapolis Washington & Baltimore Rd and President Baltimore & Lehigh Ry. Office Baltimore, Md.

Born July 30, 1836. Graduated from Princeton University, 1855. Entered railway service 1855, and from that date to 1859, was with the Baltimore & Ohio Rd; was then out of service until 1886, since which time has been president and general manager Annapolis Washington & Baltimore Rd; 1894 to 1897, also president Baltimore & Lehigh Ry; 1897 to date, also president and general manager Baltimore & Annapolis Short Line Rd.

BROWN, JOSEPH M., General Agent Seaboard Air Line Ry. Office Atlanta, Ga.

Previous to Feb. 7, 1889, was successively, freight clerk, ticket auditor, freight conductor, claim agent, car accountant and general freight, passenger and ticket agent Western & Atlantic Rd; Feb. 7, 1889 to August 31, 1898, traffic manager same road; May 15, 1899 to date, general agent Seaboard Air Line Ry at Atlanta, Ga.

BROWN, LORENZO STARR, General Agent Southern Ry. Office Washington, D. C.

Born Sept. 19, 1849, in Newton County, Ga. Entered railway service 1869, since which he has been consecutively to 1872, assistant agent Western Ry of Alabama at Opelika; April 1872 to 1879, in employ Baltimore & Ohio Rd; 2 years lost car agent, 2 years live stock agent, 2 years southern passenger agent, 1 year general southern agent; 1879 to 1882, general traveling agent Virginia Tennessee & Georgia Air Line; 1882 to 1883, general western agent Richmond & Danville Rd; March 1883 to Sept. 1885, general freight and passenger agent Georgia Pacific Ry at Birmingham, Ala.; Sept. 1885 to 1899, general agent passenger department Richmond & Danville Rd and its successor, the Southern Ry, at Washington, D. C.; 1899 to date, general agent same road at Washington, D. C.

BROWN, LYMAN K., Auditor Fonda Johnstown & Gloversville Rd. Office Gloversville, N. Y.

Born Nov. 19, 1849, at Providence, R. I. Educated at the Oswego Normal School at Oswego, N. Y. Entered railway service 1883, since which he has been consecutively to 1893, chief clerk Fonda Johnstown & Gloversville Rd; 1893 to date, auditor same road.

BROWN, MARSHAL H., District Freight Agent Canadian Pacific Ry. Office Detroit, Mich.

Born Sept. 2, 1866, at Victoria Square, Ont. Entered railway service 1887 as clerk general freight office Canadian Pacific Ry, since which he has been consecutively 1890 to 1893, chief clerk district freight agent's office at Detroit, Mich.; 1893 to 1896, chief clerk in office of assistant freight traffic manager; 1896 to July 1, 1899, chief clerk to freight traffic manager; July 1, 1899 to date, district freight agent at Detroit; entire service with the Canadian Pacific Ry.

BROWN, PEMBERTON W., Purchasing Agent Duluth South Shore & Atlantic Ry and Mineral Range Rd. Office Marquette, Mich.

Born Jan. 18, 1845, at Uxbridge, Worcester County, Mass. Educated in the common schools of Massachusetts and Connecticut. Entered railway service 1868 as clerk to storekeeper Sioux City & Pacific Rd, since which he has been consecutively 1870 to Oct. 1, 1889, storekeeper Sioux City & Pacific and Fremont Elkhorn & Missouri Valley Rds at Missouri Valley, Ia.; Oct. 1, 1889 to date, purchasing agent Duluth South Shore & Atlantic Ry; is also purchasing agent Mineral Range Rd and Hancock & Calumet Rd.

BROWN, ROLAND GRAEME, Assistant General Freight Agent Minneapolis & St. Louis Ry. Office Minneapolis, Minn.

Born June 9, 1865, at New York, N. Y. Educated in the Chicago high schools. Entered railway service 1882 as clerk in claim department Minneapolis & St. Louis Rd, since which he has been successively rate clerk, chief clerk, traveling freight agent, and is at present assistant general freight agent same road.

BROWN, SAMUEL MONROE, General Agent Denver & Rio Grande Rd. Office Leadville, Colo.

Born Jan. 6, 1843, at Franklin, N. J. Entered railway service 1868 as telegraph operator Pittsburg Cincinnati & St. Louis Ry at Royal Center, Ind., since which he has been consecutively 1871, agent Chicago & Alton Rd at Wilmington, Ill.; ticket agent Louisville New Albany & Chicago Ry at Lafayette, Ind.; to 1880, successively train dispatcher, trainmaster and superintendent transportation and telegraph same road; 1880, train dispatcher Chicago & Northwestern Ry at Clinton, Ia.; 1880 to date, general agent Denver & Rio Grande Rd at Leadville, Colo.; from 1880 to 1891, also agent Colorado Midland Rd and Union Pacific Ry at Leadville, in connection with his duties as general agent Denver & Rio Grande Rd.

BROWN, SHELLMAN BAER, Superintendent and General Ticket and Freight Agent Annapolis Washington & Baltimore and Baltimore & Annapolis Short Line Rds. Office Annapolis, Md.

Born Dec. 11, 1870. Graduated from Johns Hopkins University with degree of A. B., 1891, and as electrical engineer, 1893 Entered railway service 1894 as supervisor of track Baltimore & Lehigh Ry, since which he has been consecutively Sept. 1894 to date, superintendent and general ticket and freight agent Annapolis Washington & Baltimore Rd; 1897 to date, also superintendent and general ticket and freight agent Baltimore & Annapolis Short Line Rd.

BROWN, THEODORE F., Assistant Auditor Star Union Line (Pennsylvania Rd). Office Pittsburg, Pa.

Born Aug. 29, 1845, at West Chester, Pa. Entered railway service April 1860, as

rodman engineering corps Oxford & Peachbottom Rd, since which he has been consecutively 1861 to 1862, engineer's department U. S. Military railroads in Virginia; Nov. 1, 1862 to Dec. 31, 1864, rodman and acting assistant engineer on construction Pittsburg & Steubenville Rd; April 1, 1865 to July 1, 1874, chief clerk auditor's office Oil Creek Rd; July 1, 1874 to Sept. 1, 1878, auditor Pittsburg Titusville & Buffalo Ry; Sept. 1878 to July 1, 1880, chief clerk and bookkeeper Allegheny Valley Rd; July 1, 1880 to Oct. 1, 1900, auditor same road; Oct. 1, 1900 to date, assistant auditor Star Union Line.

BROWN, W. C., General Manager Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born July 29, 1853, in Herkimer County, N. Y. Entered railway service June 1869, since which he has been consecutively to March 1870, employed in cording wood, and wooding engines and working on section for Chicago Milwaukee & St. Paul Ry; March 1870 to April 1871, telegraph operator at various stations, and April 1871 to June 1872, night operator train dispatcher's office same road at Minneapolis, Minn.; June 1872 to March 1875, train dispatcher Iowa division Illinois Central Rd at Waterloo, Ia.; March 1875 to June 1876, train dispatcher Iowa division Chicago Rock Island & Pacific Ry at Wilton Junction, Ia.; June 1876 to Jan. 1880, train dispatcher Iowa division Chicago Burlington & Quincy Rd at Burlington, Ia.; Jan. 1880 to Jan. 1881, chief train dispatcher St. Louis division, and Jan. 1881 to July 1884, trainmaster same division same road; July 1884 to Jan. 1, 1887, assistant superintendent same division, and Jan. 1, 1887 to Aug. 1, 1890, superintendent Iowa lines same road; Aug. 1, 1890 to Jan. 1, 1896, general manager Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds; May 1, 1891 Jan. 1, 1896 to date, general manager Chicago Burlington & Kansas City Ry and St. Louis Keokuk & Northwestern Rd; Jan .1, 1896 to date, general manager Chicago Burlington & Quincy Rd.

BROWN, WILLIAM, General Solicitor Chicago & Alton Ry. Office Chicago, Ill. Residence Jacksonville, Ill.

Born Sept. 20, 1840, at Boonville, Mo. Educated at Illinois College and Missouri University. Entered railway service 1872 as local Attorney Chicago & Alton Rd and Wabash Ry at Jacksonville, Ill.; was attorney for Wabash Ry for about two years and attorney for Chicago & Alton Rd until Nov. 1890, when he was appointed general solicitor of the latter road, which position he still holds.

BROWN, WILLIAM A., General Master Mechanic Buffalo & Susquehanna Rd. Office Galeton, Pa.

Born Sept. 26, 1849, at Manchester, N. H. Entered railway service 1871, since which he has been consecutively, 5 years machinist Lake Superior & Mississippi Rd at Duluth, Minn.; 10 years locomotive engineer Delaware Western Rd of Delaware; 2 years general foreman Baltimore & Ohio Rd at Wilmington, Del.; 2 years out of service; Sept. 1890 to April 1895, master mechanic Atlantic & Danville Rd at Portsmouth, Va.; June to Dec. 1895, with Richmond Locomotive Works; April 1896 to date, general master mechanic Buffalo & Susquehanna Rd.

BROWN, WILLIAM CROSWELL, Northeastern Freight Agent Atlantic Coast Dispatch and Richmond & Danville Dispatch Lines. Office Boston, Mass.

Born Aug. 31, 1867, at Newton, Mass Graduated from Newton high school, 1886. Entered railway service 1886 with the Pennsylvania Rd, since which he has been consecutively Oct. 1, 1887 to May 31, 1888, traveling freight agent same road and Star Union Line; June 1, 1898 to date, Northeastern freight agent Atlantic Coast Dispatch and Richmond & Danville Dispatch Lines.

BROWN, WILLIAM H., Chief Engineer Pennsylvania Rd. Office Philadelphia, Pa.

Born Feb. 29, 1836, in Little Britain Township, Lancaster County, Pa. From March 1859 to 1861, was engaged as rodman on experimental surveys. Entered railway service 1861, since which he has been consecutively to Oct. 1, 1862, assistant engineer United States Military railroads; Oct. 1, 1862 to Nov. 1, 1863, assistant engineer "Pan Handle" Rd; Nov. 1, 1863 to Oct. 1, 1864, principal assistant engineer same road; Oct. 1, 1864 to March 17, 1865, assistant engineer Pittsburg division Pennsylvania Rd; March 17 to July 1, 1865, engineer Oil Creek Rd at Corry, Pa.; July 1, 1865 to Sept. 1, 1867, principal assistant engineer Philadelphia and Erie division Pennsylvania Rd; Sept. 1, 1867 to March 1, 1869, engineer same division same road; March 1, 1869 to Jan. 1, 1870, assistant engineer main line Pennsylvania Rd in charge of construction of car shops at Altoona, Pa.; Dec. 1, 1870 to March 1, 1871, resident engineer Middle division; March 1, 1871 to Aug. 1, 1872, chief engineer and superintendent Lewiston division; March 1, 1872 to Aug 1, 1874, superintendent Bedford division; Aug. 1, 1874 to June 1, 1881, engineer maintenance of way; June 1, 1881 to date, chief engineer; all on the Pennsylvania Rd.

BROWN, WILSON, Superintendent Middle Division Pennsylvania Rd. Office Harrisburg, Pa.

Born Nov. 10, 1851, at Philadelphia, Pa. Educated at Andalusia College. Entered railway service Oct. 1867, as chainman preliminary surveys Connecticut Rd, since which he has been consecutively 1868 to 1869, rodman on construction Dutchess & Columbia Rd; 1869 to Sept. 1871, rodman on surveys and construction of boulevards, West Chester County, N. Y.; Sept. 1871 to Oct. 1873, assistant engineer surveys and construction Costa Rica Rd in Central America, and when track was laid, assistant superintendent between Alejuela and Cartago—under Henry Meiggs Keith and Gmo Nanne; 1874 to March 1876, assistant engineer preliminary surveys New York & Housatonic Rd and other surveys; March to July 1876, office engineer maintenance of way Pennsylvania Rd at Altoona, Pa.; July 1876 to Feb. 1877, assistant supervisor Sixth division Pennsylvania Rd; Feb. 1877 to Jan. 1878, assistant supervisor Seventh division; Jan. 1878 to Dec. 1879, supervisor Fourth division Philadelphia division;

Dec. 1879 to July 1881, assistant engineer Eastern division Philadelphia & Erie Rd division; July 1881 to Dec. 1881, assistant engineer Philadelphia division; Dec. 1881 to Jan. 1891, superintendent Frederick division; Jan. 1, 1891 to Jan. 1, 1893, superintendent Belvidere division at Lambertville, N. J.; Jan. 1, 1893 to Aug. 1, 1900, superintendent Amboy division, and Aug. 1, 1900 to date, superintendent Middle division same road.

BROWN, W. M., Superintendent Bangor & Aroostook Rd. Office Bangor, Me.

Born Sept. 30, 1859, at Bath, Me. Graduated from Bowdoin College. Entered railway service 1881, since which he has been consecutively to 1885, civil engineer engaged in the construction of various roads; 1885 to Jan. 1895, clerk Bangor Piscataquis Rd and Bangor & Aroostook Rd; Jan. 1895 to June 1, 1898, assistant superintendent and general train dispatcher, and June 1, 1898 to date, superintendent Bangor & Aroostook Rd.

BROWNE, CHARLES A., Treasurer Mexican Central Ry. Office Boston, Mass.

Born at Framingham, Mass. Entered railway service 1879, since which he has been consecutively bookkeeper mechanical department Callao Lima & Oroya Ry at Lima, Peru, S. A.; bookkeeper Tehuantepec Ry, with headquarters at Coatzacoalcos, Mex.; 1883 to 1885, cashier Mexican Central Ry at San Blas, Mex.; 1885 to 1895, assistant treasurer same road at City of Mexico; 1895 to date, treasurer same road.

BROWNE, HAMILTON, President Marshalltown & Dakota Ry. Office Boone, Ia.

Born Aug. 14, 1844, at New York Mills, N. Y. Educated at Algier Institute at Cornwall, Conn. Entered railway service in 1885 as president Mason City & Fort Dodge Ry; has since been engaged in railroad building and coal mining in Boone County, Ia., was president Boone Valley Coal & Railway Co. and president and manager Boone Coal & Mining Co. and the Lower Vein Coal & Railway Co. and is now president Marshalltown & Dakota Ry.

BROWNELL, CHARLES BALDWIN, General Freight and Passenger Agent and Assistant General Manager New Orleans & Northwestern Ry. Office Natchez, Miss.

Born July 1, 1850. Entered railway service 1882 as cashier Chicago & Northwestern Ry at Huron, Dak., and was subsequently chief clerk at same point, since which he has been consecutively 1885 to 1887, auditor and assistant general passenger agent East & West Ry of Alabama; 1887 to 1890, general freight agent Natchez Jackson & Columbus Ry; 1890 to 1892, commercial agent Louisville New Orleans & Texas Ry; 1892 to April 1, 1899, commercial agent New Orleans & Northwestern Ry; Nov. 1892 to May 1894, also division superintendent; April 1, 1899 to date, general freight and passenger agent and assistant general manager same road.

BROWNING, CHARLES MERIWETHER, Superintendent and General Freight and Passenger Agent Louisville & Atlantic Rd. Office Versailles, Ky.

Born April 15, 1858, at Hernando, Miss. Entered railway service 1875, since which he has been consecutively to 1884, agent Louisville & Nashville Rd at New Hope and Campbellsville, Ky., and Clarksville, Tenn.; 1884 to 1885, agent St. Louis Arkansas & Texas Ry at Tyler, Tex.; 1885 to 1887, agent Louisville & Nashville Rd at Midway, Ky.; 1887 to April 1, 1891, general freight and passenger agent Versailles & Midway Ry at Versailles, Ky.; April 1, 1891 to July 1, 1900, general freight and passenger agent Richmond Nicholasville Irvine & Beattyville Rd; July 1, 1900 to date, superintendent and general freight and passenger agent Louisville & Atlantic Rd, successor to the Richmond Nicholasville Irvine & Beattyville Rd.

BROWNING, ROSS G., Auditor Mississippi River Hamburg & Western Ry. Office Hamburg, Ark.

Born Jan. 23, 1861, at Mayfield, Ky. Educated at the Mayfield Seminary at Mayfield, Ky. Entered railway service 1880 as station agent Newport News & Miss. Valley Rd at Obion, Tenn., since which he has been consecutively to 1887, station agent various points same road; 1887 to 1890, clerk in auditor's office Tennessee Midland Ry; 1890 to Nov. 1, 1892, auditor same road; Nov. 1, 1892 to May 10, 1895, assistant auditor Paducah Tennessee & Alabama Ry and Tennessee Midland Ry; May 10, 1895 to Oct. 1898, auditor same roads; Oct. 1898 to date, auditor Mississippi River Hamburg & Western Ry.

BROWNLEE, WALTER GEORGE, Assistant Superintendent Eastern Division Grand Trunk Ry. Office Belleville, Ont.

Born Sept. 9, 1858, at Lawrenceville, Ill. Educated at McKendree College at Lebanon, Ill. Entered railway service 1877, since which he has been consecutively to 1879, operator Ohio & Mississippi Ry; 1879 to 1881, operator and train dispatcher Union Pacific Ry; 1881 to 1884, train dispatcher and trainmaster Denver & Rio Grande Rd; 1884 to 1887, train dispatcher Union Pacific Ry at Laramie, Wyo.; 1887 to 1889, train dispatcher Missouri Pacific Ry at Sedalia, Mo.; 1889 to 1892, chief dispatcher same road at St. Louis, Mo.; 1892 to Feb. 1900, division superintendent same road at St. Louis; Feb. 1, 1900 to date, assistant superintendent Eastern division Grand Trunk Ry at Belleville, Ont.

BRUBACK, THEODORE, President and General Manager San Pete Valley Ry. Office Salt Lake City, Utah.

Born March 7, 1851. Educated at high school and Iron City College. Entered railway service 1888 as president and general manager San Pete Valley Ry, which position he still holds.

BRUCE, HORATIO WASHINGTON, Chief Attorney Louisville & Nashville Rd. Office Louisville, Ky.

Born Feb. 22, 1830, in Lewis County, Ky. Educated in school and by private teachers. Entered railway service 1880 as assistant chief attorney Louisville &

Nashville Rd, which position he held until Oct. 4, 1895, when he was appointed chief attorney same road. The latter position he still holds.

BRUCE, JOSEPH R., Traffic Auditor Intercolonial Ry. Office Moncton, N. B.
Born Sept. 23, 1848, in Scotland. Entered railway service May 1862, since which he has been consecutively to 1865, clerk Pickford & Co. and Mutter, Howie & Co., agents Great North of Scotland Ry; 1865 to 1869, correspondence clerk goods manager's office London & Northwestern Ry at London, England; March 1873 to date, on Intercolonial Ry; 2 years paymaster's clerk; 4 years claim agent and chief clerk to traffic superintendent; 4 years chief clerk, and since May 1883, traffic auditor.

BRUCK, HENRY THEOBALD, Superintendent Motive Power Cumberland & Pennsylvania Rd. Office Mt. Savage, Md.
Born May 29, 1858, at Hoboken, N. J. Educated at Stevens Institute of Technology. Entered railway service 1878 with the Delaware Lackawanna & Western Rd under instruction at Kingsland, N. J., shops, since which he has been consecutively to 1883, draughtsman; 1883 to 1884, draughtsman W. H. H. Bowers & Co. at New York, N. Y.; 1884 to 1887, draughtsman New York Paper Bag Machine & Manufacturing Co. at Hartford, Conn.; 1887 to 1889, assistant general manager Springer Torsion Balance Co. at Jersey City, N. J.; Feb. 1890 to Nov. 1898, master machinery Cumberland & Pennsylvania Rd; Nov. 1898 to date, superintendent motive power same road.

BRUEN, W. G., Assistant Secretary Illinois Central Rd, Secretary Illinois Central Subsidiary Lines, and Assistant Secretary Yazoo & Mississippi Valley Rd. Office Chicago, Ill.
Born Oct. 31, 1860, at Newark, N. J. Entered railway service June 30, 1878, as messenger Illinois Central Rd; subsequently served as traveling auditor and is now secretary and assistant secretary as above.

BRUNER, CHARLES L., Trainmaster Central of Georgia Ry. Office Macon, Ga.
Born Jan. 3, 1855. Graduated from high school at Cameron, Mo., 1874. Entered railway service 1878, since which he has been consecutively to 1879, brakeman Chicago Burlington & Quincy Rd; 1879 to 1883, conductor West Iowa division same road; 1883 to 1884, conductor Hannibal division Missouri Kansas & Texas Ry; 1884 to 1890, conductor Huntington division Chesapeake & Ohio Ry; 1890 to 1892, conductor Atlanta division Central of Georgia Ry; 1892 to 1893, general yardmaster at Macon, Ga.; 1893 to 1894, trainmaster Southwestern division; 1894 to March 1896, trainmaster Atlanta division; March 1896 to Feb. 1899, trainmaster Savannah division at Savannah, Ga.; Feb. 1899 to date, trainmaster Second division at Macon, Ga., all on the Central of Georgia Ry.

BRUNN, C. A., Superintendent Buffalo Division Erie Rd. Office Buffalo, N. Y.
Has held present position since July 1889; prior to that date was superintendent Eastern division New York Pennsylvania & Ohio Rd, and formerly superintendent Buffalo Southwestern division New York Lake Erie & Western Rd.

BRUNNER, W. F., Chief Clerk Western Passenger Association. Office Chicago, Ill.
Entered railway service 1872, since which he has been consecutively to 1873, clerk in superintendent's office Pennsylvania Co. at Wellsville, O.; 1873 to 1876, clerk in master mechanic's office Cleveland & Pittsburg Rd at Cleveland, O.; 1876 to 1880, rate and division clerk general passenger office Cleveland Columbus Cincinnati & Indianapolis Ry; 1880 to 1882, ticket agent union station at Cleveland; 1882 to 1886, traveling passenger agent and chief clerk general passenger office New York Chicago & St. Louis Rd; 1886 to 1890, chief clerk general passenger office Vandalia Line; 1890 to 1894, district passenger agent Vandalia and Pennsylvania Lines at Indianapolis, Ind.; 1894 to Jan. 1, 1899, assistant general passenger agent Vandalia Line at St. Louis, Mo.; Jan. 1, 1899 to Jan. 1, 1900, city ticket agent same road at St. Louis; Jan. 1, 1900 to date, chief clerk Western Passenger Association at Chicago.

BRYAN, EDWARD KING, JR., General Freight and Passenger Agent Wrightsville & Tennille Rd. Office Dublin, Ga.
Born April 8, 1865, at Kinston, N. C. Educated in the public schools at New Berne, N. C. Entered railway service 1882 as timekeeper and clerk to master mechanic Atlantic & North Carolina Rd, since which he has been consecutively for about 5 years clerk in local freight department Seaboard Air Line at Charlotte, N. C.; emergency clerk and operator in office of division superintendent same road, relief operator and train dispatcher in trainmaster's office same road at Wilmington, N. C.; 3 years joint agent Associated Railways of Virginia and the Carolinas at Charlotte; 1 year chief clerk in office of general freight agent Central of Georgia Ry at Savannah, Ga.; was then made chief clerk same office and continued in service of the traffic department about 5 years, when he went to New York as general eastern agent Ocean Steamship Co.; was then until May 20, 1898 secretary Chamber of Commerce at Danville, Va.; May 20, 1898 to date, general freight and passenger agent Wrightsville & Tennille Rd.

BRYAN, E. P., General Manager Operating Co. Rapid Transit Subway Construction Co. Office New York, N. Y.
Born 1847 in Ohio. Entered railway service 1865 as telegraph operator Louisville & Nashville at Lebanon, Ky.; and continued in the service of that road until Nov. 1895; previous to Aug. 1891 was agent at Frankfort, Ky.; Aug. 1891 to March 1892, superintendent terminals at Louisville, Ky.; March 1892 to Nov. 1895, superintendent terminals same road at St. Louis, Mo.; Nov. 1895 to May 1, 1900, vice-president and general manager Terminal Railroad Association of St. Louis; May 1, 1900 to date, general manager Operating Co. Rapid Transit Subway Construction Co. of New York.

BRYAN, F. C., General Western Freight Agent Norfolk & Western Ry and Norfolk & Western Despatch Line. Office Chicago, Ill.

Born May 3, 1864, at Raleigh, N. C. Entered railway service April 4, 1883, in local freight department Atlantic & North Carolina Rd at Newberne, N. C., since which he has been consecutively May 15, 1886 to Jan. 1, 1888, joint agent of the Associated Railways of Virginia and the Carolinas at Raleigh, N. C.; Jan. 1, 1888 to Sept. 20, 1890, chief clerk general freight and passenger department Seaboard Air Line at Portsmouth, Va.; Sept. 20, 1890 to Dec. 15, 1892, assistant general freight and passenger agent same line; Dec. 15, 1892 to date, general western freight agent Norfolk & Western Rd, now the Norfolk & Western Ry, and Norfolk & Western Despatch Line at Chicago, Ill.

BRYAN, HENRY S., Master Mechanic Duluth & Iron Range Rd. Office Two Harbors, Minn.

Born Sept. 7, 1836, at Cazenovia, Madison County, N. Y. Educated at O. C. Seminary at Cazenovia, N. Y. Entered railway service 1859 as machinist Chicago Burlington & Quincy Rd, since which he has been consecutively April to Dec. 1863, machinist Chicago Milwaukee & St. Paul Ry shops; Dec. 1863 to Sept. 1865, machinist and foreman machine shops Galena division Chicago & Northwestern Ry; Oct. 1865 to Feb. 1866, machinist Chicago Rock Island & Pacific Ry at Chicago; Feb. 1866 to May 1867, machinist Pittsburg Ft. Wayne & Chicago Ry; July 1867 to May 1872, machinist and foreman roundhouse Lake Shore & Michigan Southern Ry at Chicago; May 1872 to May 1886, master mechanic Chicago & Iowa Rd at Aurora, Ill.; April 1873 to April 1876, master mechanic Chicago & Paducah Rd; Jan. 1886 to Nov. 1, 1888, master mechanic Chicago Burlington & Northern Rd; May 1, 1889 to April 1, 1890, business firm of Bryan & Elmer, "Railway Supplies," at St. Paul, Minn.; April 1, 1890 to date, master mechanic Duluth & Iron Range Rd.

BRYANT, BYRON H., General Superintendent Colorado Midland Ry. Office Colorado Springs, Colo.

Born July 25, 1847, near Woonsocket Falls, R. I. Entered railway service in 1867, since which he has been consecutively to 1871, rodman, assistant division engineer and division engineer Grand Rapids & Indiana Rd; April 1871 to Jan. 1872, chief engineer Grand Rapids & Holland Rd; Jan. 1872 to Jan. 1873, locating engineer and division engineer on construction Detroit & Bay City Ry; Jan. 1873 to Aug. 1873, locating engineer Atlantic & Great Western Rd; Aug. 1873 to Oct. 1879, chief engineer and superintendent Chicago Saginaw & Canada Rd; 1879 to 1884, locating and resident engineer Denver & Rio Grande Rd; 1884 to 1886, locating engineer and division engineer on construction Canadian Pacific Ry; 1886, locating engineer Montana Central Ry; Jan. 1887 to June 1, 1895, assistant chief engineer and chief engineer Colorado Midland Ry and Busk Tunnel; Dec. 15, 1892 to June 1, 1895, also superintendent same road; June 1, 1895 to date, general superintendent same road.

BUCHANAN, ALEXANDER H., Trainmaster Pennsylvania Co. Office New Castle, Pa.

Born March 8, 1860. Educated at Westminster College at New Wilmington, Pa. Entered railway service April 1, 1884, since which he has been consecutively to June 1888, yard and time clerk Erie & Ashtabula division Pennsylvania Co.; June 1888 to Jan. 1889, clerk in office of superintendent; Jan. to July 1889, yardmaster; July 1889 to June 1890, chief clerk to superintendent; June 1890 to April 1899, assistant trainmaster; April 1899 to date, trainmaster; entire service on the Erie & Ashtabula division Pennsylvania Co.

BUCHANAN, ARCHIBALD, Master Mechanic Delaware & Hudson Rd. Office Green Island, N. Y.

Born 1869. Graduated from high school in New York City 1885. Entered railway service 1885 as machinist's apprentice New York Central & Hudson River Rd, New York City, since which he has been consecutively 1890 to 1895, draftsman West Albany shops; 1895 to 1896, foreman erecting shop; 1896 to 1897, foreman machine shop; 1897 to Jan. 1, 1900, foreman machine shops at West Albany; all on the New York Central & Hudson River Rd; Jan. 1, 1900 to date, master mechanic Saratoga and Champlain divisions Delaware & Hudson Rd.

BUCHANAN, JAMES, Ex-Division Superintendent Motive Power New York Central & Hudson River Rd. Address West Albany, N. Y.

Previous to 1888 was master mechanic Delaware Lackawanna & Western Rd; Feb. 1888 to Dec. 1892, master mechanic New York Central & Hudson River Rd at New York City; Dec. 1892 to July 1899, assistant superintendent motive power, and July 1899 to Feb. 1, 1901, division superintendent motive power same road at West Albany, N. Y.

BUCHANAN, JOHN R., General Passenger Agent Sioux City & Pacific and Fremont Elkhorn & Missouri Valley Rds. Office Omaha, Neb.

Born April 3, 1838, in Beaver County, Pa. Educated at Muskingum College. Entered railway service Jan. 1, 1860, since which he has been consecutively to July 1, 1861, telegraph operator and freight and ticket clerk Central Ohio Rd at Concord, O.; July 1861 to Sept. 1862, station agent Chicago Iowa & Nebraska Rd at DeWitt, Ia.; Nov. 1863 to Nov. 1864, station agent Iuka, now Tama City, Ia.; Jan. 1865 to Oct. 1869, station agent Chicago & Northwestern Ry at Watertown, Wis.; 1871 to Jan. 1873, general freight agent Missouri Iowa & Nebraska Rd; May 1873 to Dec. 1876, general superintendent Quincy Missouri & Pacific Rd; May 1 to Nov. 1880, chief clerk in charge freight and passenger departments Ohio Central Rd; Nov. 1880 to Sept. 1881, traveling auditor and traffic agent Sioux City & Pacific Rd; Sept. 1881 to date, general passenger agent Sioux City & Pacific and Fremont Elkhorn & Missouri Valley Rds. In July 1892, he was chosen chairman of the Western Passenger Association, but declined the position.

BUCHANAN, JOHN WALTON, Roadmaster Plant System. Office Sanford, Fla.

Born Aug. 23, 1855, at Butler, Taylor County, Ga. Entered railway service 1875 as apprentice in roadway department Jacksonville Pensacola & Mobile Ry, since which he has been consecutively 1876 to March 1877, foreman Mobile & Ohio Rd; March to Aug. 1877, foreman Alabama Great Southern Rd; Aug. 1877 to Dec. 1878, foreman Alabama Central Rd; March 1879 to July 1883, foreman Jacksonville Pensacola & Mobile Ry; Sept. 1883 to Jan. 1886, foreman and conductor Florida Southern Rd; March to Aug. 1886, assistant roadmaster same road; Aug. 1886 to date, roadmaster Plant System at Sanford, Fla.

BUCHANAN, R. P., Traffic Manager Proctor & Gamble Co. Office Cincinnati, O.

From July 1890 to Jan. 1892, general agent Cleveland Cincinnati Chicago & St. Louis Ry at Cincinnati, O.; Jan. 1892 to Feb. 1896, assistant general freight agent at Benton Harbor, Mich., and Feb. 1896 to Feb. 1, 1901, assistant general freight agent same road at Cincinnati; Feb. 1, 1901 to date, traffic manager Proctor & Gamble Co. at Cincinnati.

BUCHANAN, WILLIAM, Ex-Superintendent Motive Power and Rolling Stock New York Central & Hudson River Rd.

Born March 6, 1830, in Scotland. Entered railway service summer of 1847, since which he has been consecutively to 1849, apprentice shops Albany & Schenectady Rd; Sept. 1849 to July 1851, machinist Hudson River Rd; July to Dec. 1851, locomotive engineer, and Jan. 1852 to June 1853, shop foreman; June 1853 to 1859, master mechanic (Southern division); 1859 to 1880, master mechanic entire line and Troy & Greenbush Rd; April 1880 to April 1881, superintendent motive power Hudson River and Harlem division New York Central & Hudson River Rd; April 1881 to May 1899, superintendent motive power and rolling stock New York Central & Hudson River Rd; was also superintendent motive power and rolling stock West Shore Rd, Rome Watertown & Ogdensburg Rd and Dunkirk Allegheny Valley & Pittsburg Rd.

BUCHANAN, WILLIAM A., Secretary and Treasurer Rogue River Valley Ry. Office Portland, Ore.

Born in 1837 in England. Entered railway service 1891 as secretary and treasurer Rogue River Valley Ry, which position he now holds.

BUCHWALD, HERMON ROBERT, Roadmaster, Superintendent Bridges and Buildings and Claim Agent St. Louis & Hannibal Rd. Office Hannibal, Mo.

Born Aug. 1, 1855, at Lake View, N. Y. Entered railway service in 1872 as water boy Lake Shore & Michigan Southern Ry, since which he has been consecutively 1872 to 1873, pumping water locomotive supply; 1873 to 1879, trackman; 1879 to 1881, section foreman Buffalo division; 1881 to 1882, yard foreman Erie yard; 1882 to 1888, division roadmaster Erie division; 1888 to 1889, steel rail inspector; all on Lake Shore & Michigan Southern Ry; 1889 to 1891, rail inspector Wabash Rd; 1891 to 1892, roadmaster St. Louis & Hannibal Ry; 1892 to date, roadmaster, superintendent bridges and buildings and claim agent same road.

BUCKALEW, JACKSON HUBBARD, Master Mechanic Southern Ry. Office Memphis, Tenn.

Born Dec. 8, 1834, at Anderson, S. C. Entered railway service 1851, since which he has been consecutively to 1852 with the Western & Atlantic Rd; 1852 to 1853, brakeman and fireman Nashville & Chattanooga Rd; 1856 to 1857, locomotive engineer; 1857 to fall 1860, employed in shops same road at Chattanooga, Tenn.; 1860 to fall of 1862, employed in shops same road at Huntsville, Ala.; fall 1862 to spring of 1865, out of service; spring to fall of 1865 with the Lafayette & Indianapolis Rd at Lafayette, Ind.; fall of 1865 to 1869, machinist Nashville Chattanooga & St. Louis Ry; 1869 to 1873, locomotive engineer same road; 1873 to Jan. 1, 1877, foreman roundhouse at Huntsville, Ala.; Jan. 1887 to May 1887, general foreman of shops same road at Memphis, Tenn.; May 1887 to date, master mechanic Memphis & Charleston Rd and its successor, the Southern Ry, at Memphis.

BUCKINGHAM, EVERETT, Superintendent Transportation Union Pacific Rd. Office Omaha, Neb.

Born June 7, 1858, at Lebanon, Boone County, Ind. Entered railway service 1870, since which he has been consecutively to April 8, 1880, messenger boy, clerk and car accountant St. Joseph & Denver City Ry, now St. Joseph & Grand Island Rd at St. Joseph, Mo.; April 8, 1880 to Sept. 9, 1882, chief clerk car accountant's office Union Pacific Ry at Omaha, Neb.; Sept. 9, 1882 to Nov. 1, 1889, car accountant; Nov. 1, 1889 to Feb. 1, 1898, superintendent car service; Sept. 1, 1898 to date, superintendent transportation same road.

BUCKLEY, EDWARD, President and General Manager Manistee & Northeastern Rd. Office Manistee, Mich.

Born Aug. 8, 1842, in England. Entered railway service 1886 as president and general manager Manistee & Northeastern Rd, which position he still holds.

BUCKLEY, JAMES, General Eastern Passenger Agent Erie Rd. Office New York, N. Y.

Born May 4, 1846, at Paterson, N. J. Entered railway service Sept. 1, 1864, since which he has been to 1874, assistant ticket agent Erie Ry; 1874 to June 1, 1881, ticket agent same railway; June 1, 1881 to date, geenral eastern passenger agent New York Lake Erie & Western Rd, and its successor, the Erie Rd.

BULLARD, LEVI S., General Agent Chicago & Northwestern Ry. Office Pierre, S. D.

Born Dec. 25, 1827, at Swanton, Vt. Entered railway service May 1864, since which he has been to 1874, fuel agent, etc., Illinois Central Rd; 1874 to 1879, stock agent Chicago & Northwestern Ry; 1879 to date general agent same road at Pierre, S. D.

BULLARD, SAMUEL K., Superintendent of Telegraph Missouri Kansas & Texas Ry. Office Sedalia, Mo.

Born March 23, 1853, at Germantown, Pa. Entered railway service in 1871, since which he has been consecutively to 1872, telegraph operator Louisville New Albany & Chicago Ry at Lafayette, Ind., and operator and clerk Indianapolis & St. Louis Ry at Indianapolis, Ind.; 1872 to 1876, operator, clerk, agent, traveling auditor and superintendent of telegraph Atlantic & Pacific Ry; 1876 to 1877, terminal agent Galveston Harrisburg & San Antonio Ry; 1877 to 1881, traveling auditor and agent Missouri Kansas & Texas Ry; 1881 to 1888, chief clerk telegraph department same road and Missouri Pacific Ry; 1888 to date, superintendent of telegraph Missouri Kansas & Texas Ry.

BULLEN, CHARLES W., Commissioner Freight Department Trunk Line Association. Office New York, N. Y.

Born Jan. 1, 1847. Entered railway service 1874, since which he has been consecutively to 1875, clerk Ulster & Delaware Rd; 1875 to 1881, successively clerk, auditor and general freight and passenger agent Rhinebeck & Connecticut Rd; 1881 to 1890, successively assistant secretary and secretary freight department Trunk Line Association, and 1890 to date, commissioner freight department same association at New York.

BULLING, W. B., JR., General Freight Agent Eastern Division Canadian Pacific Ry. Office Montreal, Que.

Appointed to present position Feb. 1892; was prior to that date district freight agent same road at Montreal.

BULLIS, SPENCER S., President Buffalo Attica & Arcade Rd and Second Vice-President and General Manager Gulf & Ship Island Rd. Office Olean, N. Y.

Born July 7, 1849, at East Aurora, N. Y. Educated at East Aurora Academy and Fort Edward Collegiate Institute. Entered railway service 1888 as president Allegheny & Kinzua Rd, which position he held for several years; 1894 to date, president Buffalo Attica & Arcade Rd; 1895 to date, also general manager Gulf & Ship Island Rd of Mississippi; is also second vice-president last named road.

BUNCH, ROBERT E. L., General Passenger Agent Seaboard Air Line Ry. Office Portsmouth, Va.

Born Aug. 31, 1869, near Raleigh, N. C. Educated in the common schools. Entered railway service Nov. 14, 1887, as mail clerk in office of division freight and passenger agent Richmond & Danville Rd at Raleigh, N. C., since which he has been consecutively to Dec. 20, 1889, clerk to division freight agent same road; Dec. 20, 1889 to Aug. 31, 1891, chief clerk same office; Sept. 1, 1891 to June 30, 1892, chief clerk to assistant general passenger agent same road at Charlotte, N. C.; July 1, 1892 to Feb. 19, 1895, second clerk general passenger agent's office same road and its successor, the Southern Ry; Feb. 20, 1895 to Dec. 31, 1900, chief clerk general passenger department Southern Ry at Washington, D. C.; Jan. 1, 1901 to date, general passenger agent Seaboard Air Line Ry; in Dec. 1900 was appointed assistant general passenger agent Southern Ry at St. Louis, Mo., in charge of passenger interests west of Pittsburg and Buffalo with jurisdiction over the St. Louis-Louisville lines, but declined that position to become general passenger agent of the Seaboard Air Line Ry.

BURDICK, EDMOND SCHUYLER, General United States Agent Mexican Ry. Office New York, N. Y.

Born July 16, 1858. Graduated from the University of Wisconsin, 1880 with degree of B. L. Entered railway service 1881 as commissary engineering department Atlantic & Pacific Rd; afterwards engaged in law practice at Madison, Wis.; until Nov. 1884, since which he has been consecutively to Dec. 1884, assistant foreman Trinidad Coal & Coking Co. at Starkville, Colo.; Dec. 1884 to March 1885, attorney Southern Kansas Ry; March to Nov. 1885 with engineering department Chicago Burlington & Quincy Rd; Nov. 1885 to Feb. 1886 with engineering department Atchison Topeka & Santa Fe Rd; Feb. 1886 to May 1888, assistant right of way agent same road; May 1888 to June 1889, traffic statistician; June 1889 to July 1892, traveling agent; July 1892 to Dec. 1895, general agent same road at Minneapolis, Minn.; June 1893 to May 1894, also secretary Minneapolis Passenger Association; Dec. 1895 to July 1898, engaged in legal business; July 1898 to date, general United States agent Mexican Central Ry at New York.

BURDICK, JOEL WAKEMAN, General Passenger and Ticket Agent Delaware & Hudson Co. Office Albany, N. Y.

Born June 20, 1853, at Almond, Allegany County, N. Y. Entered railway service 1868 as telegraph operator Erie Ry at Belvidere, since which he has been consecutively 1869 to 1871, telegraph operator Atlantic & Great Western Ry; 1871 to 1873, telegraph manager at Waverly; 1873 to 1878, telegraph manager at Newburg same road; April 1878 to date, on Delaware & Hudson railroad; 21 months division clerk passenger department; 1 year chief clerk same department; 2 years superintendent telegraph and chief clerk passenger department; 2 years assistant general passenger and ticket agent; May 1885 to date, general passenger and ticket agent.

BURGESS, JUNIUS L., General Traveling Auditor Chicago & Northwestern Ry. Office Chicago, Ill.

Born July 24, 1861, at Chagrin Falls, O. Educated in the common schools at Montour, Ia. Entered railway service Aug. 1879, since which he has been consecutively to Jan. 1880, night operator Chicago & Northwestern Ry at Scranton, Ia.; Jan. to April 1880, night operator at West Side, Ia.; April 1880 to Jan. 1881, day operator at Ogden, Ia.; Jan. to June 1881, operator and bill clerk at Des Moines, Ia.; June 1881 to Dec. 1889, agent at Tipton, Ia.; Dec. 1889 to May 1897, cashier at Clinton, Ia.; May 1897 to Sept. 1898, traveling auditor; Sept. 1898 to June 1900, assistant freight auditor at Chicago; June 1900 to date, general traveling auditor; entire service with the Chicago & Northwestern Ry.

BURGESS, THOMAS CLAWSON, Commercial Agent Grand Trunk Ry. Office Minneapolis, Minn.

Born Oct. 2, 1853, at New York, N. Y. Graduated from high school at Portland, Me., 1871. Entered railway service 1871, since which he has been consecutively to 1872, clerk freight department Grand Trunk Ry at Portland, Me.; 1872 to 1874, clerk at Mechanic Falls, Me.; 1874 to 1879, clerk at Danville Junction, Me.; 1879 to 1882, agent same road and Michigan Central Rd same place; 1882 to 1883, agent Great Eastern Line at Portland; 1883 to 1892, agent same line at Minneapolis, Minn.; 1892 to 1897, commercial agent Chicago & Grand Trunk Ry at Minneapolis; 1897 to date, commercial agent Grand Trunk Ry same place.

BURGESSER, H. S., Commercial Agent Buffalo Rochester & Pittsburg Ry. Office Buffalo, N. Y.

Previous to April 1893 was assistant general freight agent New York Lake Erie & Western Rd and was formerly division freight agent same road; Dec. 1893 to May 1, 1896, division freight agent West Shore Rd at Buffalo, N. Y.; May 1, 1896 to Feb. 1900, assistant general freight agent same road; 1900 to date, commercial agent Buffalo Rochester & Pittsburg Ry at Buffalo.

BURGESSER, RAYMOND W., Trainmaster Western Maryland Rd. Office Baltimore, Md.

Born 1862. Entered railway service 1878 as operator Western Maryland Rd, since which he has been consecutively 1888 to Aug. 27, 1900, chief clerk local freight office at Hagerstown, Md., and train dispatcher; Aug. 27, 1900 to date, trainmaster at Baltimore, Md.; all on the Western Maryland Rd.

BURGOON, J. H., General Superintendent and General Passenger Agent St. Louis Caruthersville & Memphis Rd. Office Caruthersville, Mo.

Born Jan. 25, 1839, in Sandusky County, O. Entered railway service Sept. 10, 1860, as office boy to president Fremont & Indiana Ry, since which he has been consecutively 1861 to 1864, freight and ticket agent at Fremont, O.; 1864 to 1865, conductor; 1865 to 1866, trainmaster; 1866 to 1867, assistant superintendent; 1868 to 1872, superintendent; 1872 to 1875, general superintendent; 1875 to 1878, receiver; 1878 to Oct. 1879, general superintendent Lake Erie & Louisville Rd; Oct. 1879 to March 1881, general superintendent Toledo Delphos & Burlington Rd; Aug. 1, 1881 to 1883, general manager Ohio Construction Co.; 1881 to July 1886, general manager Cleveland Delphos & St. Louis Rd; 1881 to May 1, 1885, general manager, secretary and treasurer Cleveland Delphos & Western Telegraph Co., and general manager Cleveland Delphos & St. Louis Rd; May 1885 to June 30, 1886, general agent Indiana Bloomington & Western Rd; July 1, 1886 to Dec. 31, 1890, receiver and general manager Bellaire Zanesville & Cincinnati Rd; Sept. 1, 1889 to Oct. 1892, general manager and treasurer Terre Haute & Peoria Rd; Oct. 1892 when the Terre Haute & Peoria Rd was leased to the Terre Haute & Indianapolis Rd, to fall of 1893, superintendent Peoria division last named road; Feb. to June 1894, general superintendent Findlay Fort Wayne & Western Ry; Aug. 15, 1894 to May 15, 1896, general superintendent and general freight and passenger agent Utah Central Ry; May 15, 1896 to June 1897, general superintendent Ohio Southern Rd; April 1899 to date, general superintendent and general passenger agent St. Louis Caruthersville & Memphis Rd.

BURKE, JOHN, Storekeeper St. Louis Division Southern Ry. Office Princeton, Ind.

Born Sept. 15, 1866, at Ashland, Pa. Entered railway service 1883 as office boy Terre Haute & Indianapolis Rd, since which he has been consecutively 1884 to 1886, telegraph operator same road; 1886 to 1887, telegraph operator Belt Rd of Indianapolis; 1887 to 1888, joint transfer agent same road, Louisville New Albany & Chicago Ry, and Wabash Rd at Indianapolis, Ind.; 1888 to 1897, joint transfer agent Belt Rd of Indianapolis, Louisville New Albany & Chicago Ry and Lake Erie & Western Rd at Indianapolis; 1897 to Jan. 1, 1901, storekeeper and chief clerk mechanical department Louisville Evansville & St. Louis Rd; Jan. 1, 1901 to date, storekeeper St. Louis division Southern Ry at Princeton, Ind.

BURKE, STEVENSON, President Central Ontario Ry. Office Cleveland, O.

Born Nov. 26, 1826, in St. Lawrence County, N. Y. Entered railway service 1870 as general counsel Cleveland Columbus Cincinnati & Indianapolis Ry and as director and general counsel Cleveland & Mahoning Valley Ry, which latter position he still holds; 1880 to date, also president Cleveland & Mahoning Valley Ry; 1875 to 1881, director and general counsel Cleveland Columbus Cincinnati & Indianapolis Ry; 1881 to March 1886, vice-president; March 1886 to March 1887, president same road; 1881 was elected director and vice-president Columbus Hocking Valley & Toledo Ry, and held that office several years; 1881 to 1887, also vice-president Indianapolis & St. Louis Ry; 1887 to Jan. 1, 1900, president Toledo & Ohio Central and Kanawha & Michigan Rys and has also been president Central Ontario Ry for several years.

BURKE, THOMAS HENRY, Roadmaster Chicago Milwaukee & St. Paul Ry. Office Chillicothe, Mo.

Born March 20, 1864, at Cincinnati, O. Entered railway service 1877, since which he has been consecutively 2 years section laborer Burlington Cedar Rapids & Northern Ry; 2½ years section laborer Chicago Milwaukee & St. Paul Ry; 5 years section foreman; 3 years gang foreman; since 1892, roadmaster same road.

BURKHALTER, D., Division Superintendent Southern Pacific Co. Office Bakersfield, Cal.

Previous to March 1888 was trainmaster Southern Pacific Co. at Truckee, Cal.; March 1888 to Feb. 1891, assistant superintendent Sacramento & Oregon division same road at Sacramento, Cal.; Feb. 1891 to date, division superintendent same road.

BURLEIGH, ALBERT L., Vice-President Bangor & Aroostook Rd. Office Houlton, Me.

Born Oct. 12, 1841, at Linneus, Me. Educated in the common schools. Entered railway service 1891, since which he has been consecutively to Oct. 1900, president Bangor & Aroostook Rd, and Oct. 1900 to date, vice-president same road. Is a civil engineer by profession.

BURLEIGH, PARKER P., Vice-President Patten & Sherman Rd. Office Houlton, Me.

Born Feb. 15, 1868. Graduated from Colby University 1889, and Howard Law School 1892. Was vice-president and one of the builders of the Aroostook Northern Rd from Caribou to Limestone, Me., in 1897; has been vice-president of the Patten & Sherman Rd since 1895; is also vice-president of the Patten Allaguash & Northern Rd, projected from Patten to the Allaguash river in Maine.

BURLEY, DAVID E., General Passenger and Ticket Agent Oregon Short Line Rd. Office Salt Lake City, Utah.

Born March 8, 1849, at Amanda, O. Educated in the public schools and at Asbury University, now Depauw University at Greencastle, Ind. Entered railway service 1879, since which he has been consecutively to July 1, 1889, agent Union Pacific Ry at Baltimore, Md.; July 1, 1889 to July 1, 1891, agent same road at Philadelphia, Pa.; July 1, 1891 to March 17, 1897, general agent passenger department same road at Salt Lake City, Utah; March 17, 1897 to date, general passenger and ticket agent Oregon Short Line Rd.

BURNAP, ROBERT LORD, Commercial Agent Central Vermont Ry and Agent National Dispatch Fast Freight Line. Office New York, N. Y.

Born Sept. 20, 1872. Graduated from Dartmouth College, class of 1894. Entered railway service Oct. 15, 1894, as clerk in office of station agent Central Vermont Ry at Ogdensburg, N. Y., since which he has been consecutively April 15 to Dec. 5, 1895, timekeeper railroad docks same road at Ogdensburg; Dec. 5, 1895 to April 15, 1896, clerk to division freight agent same place; April 20 to Sept. 1, 1896, clerk in commercial agent's office at New York; Sept. 1, 1896 to Feb. 1, 1900, traveling freight agent, and Feb. 1, 1900 to date, commercial agent same road and agent National Dispatch Fast Freight Line at New York.

BURNETT, CHARLES HOWARD, Trainmaster New York Central & Hudson River Rd. Office Utica, N. Y.

Born Aug. 11, 1870. Entered railway service 1891 as private secretary to president Wagner Palace Car Co., since which he has been consecutively 1892 to 1895, secretary Mohawk & Malone Rd; 1895 to 1898, purchasing agent St. Lawrence & Adirondack Ry; 1898 to date, trainmaster New York Central & Hudson River Rd at Utica, N. Y.

BURNETT, H. C., Division Freight Agent Lehigh Valley Rd. Office Buffalo, N. Y.

Born Dec. 30, 1858. Entered railway service 1883 as clerk local freight office Denver & Rio Grande Rd, since which he has been consecutively to 1887 in various clerical positions same road; 1887 to 1891, agent Colorado Midland Rd at Leadville, Colo.; 1891 to 1893, general agent same road at Salt Lake City, Utah; 1893 to 1896, general agent Atchison Topeka & Santa Fe Rd at Salt Lake City; 1896 to 1898, general freight and passenger agent South Jersey Rd; 1898 to date, division freight agent Lehigh Valley Rd at Buffalo, N. Y.; is also division freight agent Lehigh Valley Transportation Co.

BURNETT, THOMAS B., Ex-Vice-President and General Manager Los Angeles Terminal Ry. Address Los Angeles, Cal.

Born Feb. 6, 1845. Entered railway service Jan. 1862, since which he has been consecutively to Jan. 1865, clerk Milwaukee & Prairie du Chien Ry at Prairie du Chien station; Jan. to Oct. 1865, chief clerk same station; Oct. 1865 to March 1867, agent Hannibal & St. Joseph Rd at Atchison station; March to Sept. 1867, station agent at Hannibal; Sept. 1867 to Aug. 1868, agent at St. Joseph, and Aug. 1868 to Jan. 1873, general agent same place same road; Jan. 1873 to Jan. 1874, assistant superintendent St. Paul & Sioux City and Sioux City & St. Paul Rds; May 1876 to March 1877, agent St. Louis station Missouri Pacific and Atlantic & Pacific Rys; Aug. 1878 to May 1881, agent East St. Louis station Wabash St. Louis & Pacific Ry; May to Dec. 1881, division superintendent same road; Dec. 1881 to May 1890, general superintendent Peoria & Pekin Union Ry at Peoria, Ill.; May 1890 to March 1896, vice-president and general manager Los Angeles Terminal Ry.

BURNHAM, PERLEY P., Treasurer Bridgton & Saco River Rd. Office Bridgton, Me.

Born June 26, 1845, at Gilead, Oxford County, Me. Educated at Goold's Academy. Entered railway service 1881 as treasurer Bridgton & Saco River Rd, which position he now holds.

BURNS, GEORGE MAC CLEARY, Superintendent Wabash Rd. Office Detroit, Mich.

Born Aug. 25, 1858. Educated in the high school at Coshocton, O. Entered railway service 1876 as timekeeper Pittsburg Cincinnati & St. Louis Ry., since which he has been consecutively 1882 to 1886, chief clerk motive power department Cincinnati Hamilton & Dayton Rd; 1886 to 1892, chief clerk to superintendent Cincinnati New Orleans & Texas Pacific Ry; 1892, secretary to general manager Cleveland Cincinnati Chicago & St. Louis Ry and Cincinnati New Orleans & Texas Pacific Ry; 1896 to Jan. 1, 1900, fuel agent and secretary to vice-president and general manager Wabash Rd; Jan. 1, 1900 to date, division superintendent same road at Detroit, Mich.

BURNS, J. J., Superintendent First Division Denver & Rio Grande Rd. Office Pueblo, Colo.

Entered railway service July 1865 with Pennsylvania Rd; entered service Union Pacific Ry 1867 as operator, since which he has been consecutively to Nov. 1888, clerk to superintendent, chief train dis-

patcher, superintendent telegraph, general storekeeper, supply agent, and purchasing agent same road; Nov. 1888 to Jan. 1, 1892, superintendent transportation and superintendent telegraph Denver & Rio Grande Rd; Jan. 1, 1892 to date, superintendent First division same road.

BURNS, ROBERT BRUCE, Chief Engineer Santa Fe Pacific Rd, Southern California and San Francisco & San Joaquin Valley Rys. Office Los Angeles, Cal.

Born Nov. 10, 1852. Graduated from the State University of Maine 1877. Entered railway service 1879 as draftsman Northern Pacific Rd, since which he has been consecutively 1881 to 1884, assistant division engineer, transitman on location and topographer Mexican Central Ry; 1885 to 1887, in private practice as consulting engineer; Jan. 1887 to Aug. 1888, bridge engineer on construction Colorado Midland Rd; 1889 to 1892, engineer maintenance of way Atlantic & Pacific Rd at Williams, Ariz.; 1892 to 1896, resident engineer in charge maintenance; 1896 to Aug. 1, 1897, chief engineer in charge maintenance of way same road same place; Aug. 1, 1897 to date, chief engineer Santa Fe Pacific Rd; Jan. 1, 1900 to date, also chief engineer Southern California Ry; Aug. 1, 1900 to date, also chief engineer San Francisco & San Joaquin Valley Ry.

BURNS, WILLIAM H., Freight Auditor Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born April 23, 1865. Educated in the common schools and at business college. Entered railway service 1880 as clerk to storekeeper Chicago Rock Island & Pacific Ry; subsequently left the service of that company to attend business college, but in 1882 returned and was from that date until Jan. 1883 engaged in clerical work with the roadmaster; 1883 to June 1898, clerk in the office of freight auditor; June 1898 to date, freight auditor same road.

BURPEE, MOSES, Chief Engineer Bangor & Aroostook Rd. Office Houlton, Me.

Born 1847 at Sheffield, N. B. Entered railway service 1869 as rodman European & North American Ry, now Atlantic division Canadian Pacific Ry, and was subsequently junior assistant and station agent same road until 1871; was subsequently engaged on the location of the Prince Edward Island Ry and the New Brunswick Ry until Dec. 1877; April 1879, entered service of the Chicago Milwaukee & St. Paul Ry as draftsman; was afterward assistant engineer and engineer in charge of surveys same road until 1883; summer of 1883 entered service of Canadian Pacific Ry on the construction of the Western division; 1884, engineer in charge of surveys Central of New Brunswick Ry and Short Line Ry in Maine; 1885 to 1891, chief engineer in charge of maintenance New Brunswick Ry; 1891 to date, chief engineer Bangor & Aroostook Rd in charge of surveys, construction and maintenance.

BURRELL, GEORGE, Master Bridges and Buildings Pennsylvania Division Delaware & Hudson Co. Office Carbondale, Pa.

Born Feb. 21, 1843, at Dundee, Scotland. Entered railway service 1859 as carpenter apprentice and laborer Delaware & Hudson Canal Co., since which he has been Jan. 1, 1865 to Jan. 1, 1870, foreman of carpenters; and Jan. 1, 1870 to date, master bridges and buildings Pennsylvania division same company.

BURROUGHS, FRANK AUGUSTUS, President Conway Seashore Rd. Office Conway, S. C.

Born April 16, 1872. Educated at the Bingham school at Asheville, N. C. Entered railway service 1899 as president Conway Seashore Rd, which position he still holds; is also secretary and treasurer of the Burroughs & Collins Co. of Conway, S. C.

BURROUGHS, JOSEPH H., Auditor Freight Receipts Seaboard Air Line Ry. Office Portsmouth, Va.

Born Jan. 23, 1858, at Tallahassee, Fla. Graduated from Chatham Academy at Savannah, Ga., 1876. Entered railway service Jan. 1877 as clerk to master mechanic Florida Central Rd, since which he has been consecutively 1879 to 1882, clerk to auditor and cashier same road; 1882 to 1883, cashier for agent Plant System at Jacksonville, Fla.; 1883 to 1884, joint agent Florida Central & Western and Florida Transit & Peninsular Rds at Baldwin, Fla.; 1884 to Jan. 1, 1887, traveling auditor Florida Ry & Navigation Co.; Jan. 1, 1887 to June 30, 1900, chief clerk to auditor same road and its successor, the Florida Central & Peninsular Rd; July 1, 1900 to date, auditor freight receipts Seaboard Air Line Ry.

BURT, A. JUDSON, Auditor Michigan Central Rd. Office Detroit, Mich.

Born Nov. 6, 1847, Macomb County, Mich. Entered railway service 1875 as general bookkeeper Michigan Central Rd, since which he has been consecutively 1882 to Jan. 1890, chief clerk; Jan. 1890 to Nov. 1892, assistant auditor, and Nov. 1892 to date, auditor same road.

BURT, CHARLES MORRISON, Assistant General Passenger and Ticket Agent Boston & Maine Rd. Office Boston, Mass.

Born Dec. 4, 1862. Educated in the public schools of Meadville, Pa. Entered railway service 1879 as clerk in audit office New York Pennsylvania & Ohio Rd, since which he has been consecutively Sept. 1, 1883 to May 1, 1888, rate clerk passenger department New York West Shore & Buffalo Ry and its successor, the West Shore Rd; May 1, 1888 to Jan. 1, 1896, chief rate clerk Trunk Line Association at New York; Jan. 1, 1896 to Aug. 1, 1899, chief clerk in charge of passenger traffic Joint Traffic Association at New York; Aug. 1, 1899 to July 1, 1900, general passenger agent Fitchburg Rd; July 1, 1900 to date, assistant general passenger and ticket agent Boston & Maine Rd.

BURT GRINNELL, President and General Manager Lehigh & Hudson River Rd. Office Warwick, N. Y.

Born Nov. 1882 at Bellvale, Orange County, N. Y. Entered railway service 1859, since which he has been consecutively to 1882, president and superintendent Warwick Valley Rd; 1882 to date, president and general manager Lehigh & Hudson River Rd; 1875 to June 1883, presi-

dent Middletown Unionville & Water Gap Rd Co.; 1877 to 1878, manager New York & Greenwood Lake Ry; Jan. 1883 to Oct. 1, 1885, president Cincinnati Van Wert & Michigan Rd; was also formerly president of the Kanawha & Michigan Rd.

BURT, HORACE G., President Union Pacific Rd. Office Omaha, Neb.
Born Jan. 1849. Graduated from high school at Terre Haute, Ind., class of 1867, and from the University of Michigan, class of 1873. Entered railway service March 1868, since which he has been consecutively to fall of 1869, rodman on surveys during the construction of St. Louis Vandalia & Terre Haute Rd; Dec. 1869 to winter of 1870, in charge of locating party and of construction Joy railroads in Kansas; winter of 1870 to Feb. 1873 at University of Michigan at Ann Arbor, Mich.; Feb. to March 1873 with the Milwaukee & Northern Rd; March 1, 1873, accepted a position in engineering department of the Chicago & Northwestern Ry, where he remained for 9 years; was then for 1 year chief engineer same road; 1882 to Nov. 1, 1888, division superintendent same road in charge of Northern Iowa and Iowa divisions; Nov. 1, 1888 to July 1896, general manager Fremont Elkhorn & Missouri Valley Rd at Omaha, Neb.; July to Oct. 1896, general manager Chicago St. Paul Minneapolis & Omaha Ry at St. Paul, Minn.; Oct. 1896 to Jan. 1, 1898, third vice-president Chicago & Northwestern Ry in charge of traffic; Jan. 1, 1898 to date, president Union Pacific Rd.

BURTIS, WILLIAM, Superintendent Pemberton & Hightstown Rd. Office New Egypt, N. J.
Born June 3, 1848, at New Egypt, N. J. Entered railway service 1888 with Union Transportation Co. and has been superintendent of Pemberton & Hightstown Rd since Jan. 1, 1889.

BURWELL, BLAIR, JR., Division Engineer Seaboard Air Line Ry. Office Jacksonville, Fla.
Born Aug. 6, 1859, at Richmond, Va. Educated at the Virginia A. and M. College. Entered railway service 1879 as clerk in motive power department Chesapeake & Ohio Ry, since which he has been consecutively rodman in engineering party; 1 year rodman in engineering party Richmond & Allegheny Rd; 1 year transitman and assistant engineer on extension of Chesapeake & Ohio Ry to Newport News, Va.; 8 months assistant engineer and roadmaster Mississippi division Georgia Pacific Rd; 1 year assistant engineer Richmond & Danville Rd; 1 year chief engineer Jacksonville & Pablo Beach Rd; 1884 to 1891, assistant engineer and roadmaster Florida Central & Peninsular Rd; 1891 to Aug. 1, 1900, chief engineer same road; May 1, 1895 to Aug. 1, 1900, also superintendent bridges and buildings same road; Aug. 1, 1900 to date, division engineer Seaboard Air Line Ry at Jacksonville, Fla.

BURY, GEORGE J., Superintendent Canadian Pacific Ry. Office Cranbrook, B. C.
Born March 6, 1866, at Montreal, Que. Educated at the Montreal College. Entered railway service 1883 as clerk in purchasing department Canadian Pacific Ry, since which he has been consecutively clerk in general manager's office; 1887 to 1889, secretary to vice-president, afterward president; 1889 to March 1890, acting superintendent dining, sleeping and parlor car service; March 1890 to Sept. 1899, successively assistant superintendent in charge of division from Chalk River to Cartier and Sault Ste Marie, 430 miles of road and superintendent at North Bay, Ont.; Sept. 1899 to Feb. 1, 1901, superintendent at Fort William, Ont.; Feb. 1, 1901 to date, superintendent at Cranbrook, B. C.; entire service on Canadian Pacific Ry.

BUSH, CHARLES P., Purchasing Agent Louisville Henderson & St. Louis Ry. Office Louisville, Ky.
Born April 12, 1863, at Howell, Mich. Educated at University of Michigan. Entered railway service 1885 as clerk with a railway construction company, and has been subsequently to date purchasing agent Louisville St. Louis & Texas Ry and its successor, the Louisville Henderson & St. Louis Ry.

BUSH, DAVID L., Assistant General Superintendent Chicago, Milwaukee & St. Paul Ry. Office Milwaukee, Wis.
Born July 31, 1855, at Sharon, Walworth County, Wis. Entered railway service Dec. 26, 1872, as night operator Western Union Ry, since which he has been consecutively 1875 to Jan. 1877, chief operator train dispatcher's office at Racine, Wis.; Jan. 18, 1877 to Sept. 26, 1880, train dispatcher; May 1, 1877 to Jan. 1, 1882, superintendent Western Union and Sabula Ackley & Dakota Rys; Sept. 20, 1880 to July 1, 1887, superintendent Racine & Southwestern division Chicago Milwaukee & St. Paul Ry; July 1, 1887 to Jan. 31, 1888, superintendent James River division; Feb. 1, 1888 to Feb. 1, 1890, superintendent Southern Minnesota division; Feb. 1, 1890 to Aug. 15, 1894, superintendent Hastings & Dakota division; Aug. 15, 1894 to April 1, 1898, superintendent River division at St. Paul; April 1, 1898 to date, assistant general superintendent same road.

BUSH, SAMUEL PRESCOTT, Superintendent Motive Power Chicago Milwaukee & St. Paul Ry. Office West Milwaukee, Wis.
Born Oct. 4, 1863, Orange, N. J. Entered railway service 1884 as special apprentice Pittsburg Cincinnati Chicago & St. Louis Ry, since which he has been consecutively two years and six months in shop and foundry; one and one-half years in drawing room and special work; 1888 to Feb. 1, 1891, assistant engineer motive power department; 1891 to March 1, 1893, master mechanic Columbus shops, and March 1, 1893 to Dec. 31, 1899, superintendent motive power same road; Jan. 1, 1900 to date, superintendent motive power Chicago Milwaukee & St. Paul Ry.

BUSH, WILLIAM HECTOR, Assistant Engineer Missouri Pacific Ry. Office Atchison, Kan.
Born April 25, 1854, at Portsmouth, N. H. Educated at the Massachusetts Institute of Technology at Boston, Mass. Entered railway service 1876 as topographer and chief of party and locating engineer Canada Central Ry, afterwards

the Canadian Pacific Ry, since which he has been consecutively assistant engineer Chicago Burlington & Quincy Rd and Burlington & Missouri River Rd in Nebraska; engineer for contractors International & Great Northern Rd from Austin to Laredo, Texas; chief engineer Kyle Lockhart & Southern Rd; locating engineer Gould Degress Rd in Mexico; division engineer Canadian Pacific Ry; resident engineer Chicago Milwaukee & St. Paul Ry, Kansas City extension; locating engineer Duluth South Shore & Atlantic Ry; division engineer Denver Texas & Fort Worth Ry; engineer maintenance of way Denver & Rio Grande Rd; assistant chief engineer Denver Colorado Canon & Pacific Rd through the grand canon of Colorado, and assistant engineer Missouri Pacific Ry since 1889.

BUSHNELL, RICHARD W., Master Mechanic and Master Car Builder Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Aug. 10, 1830. Entered railway service 1853 as machinist Galena & Chicago Union Ry at Chicago, since which he has been consecutively 1853 to 1857, locomotive engineer same road; March 1857 to April 1863, foreman roundhouse at Chicago; April to Aug. 1863, locomotive engineer same road; Aug. 1863 to Dec. 1868, foreman shops Chicago & Northwestern Ry at Harlem and Turner Junction; 1868 to 1872, master mechanic Galena division same road; Sept. 1872 to date, master mechanic Burlington Cedar Rapids & Northern Ry; is also master car builder same road.

BUSHNELL, WILLIAM M., General Freight Agent Chicago Peoria & St. Louis Ry. Office St. Louis, Mo.

Born 1864 in Illinois. Entered railway service 1879 as office boy Cincinnati Lafayette & Chicago Rd, which was merged into the Cincinnati Indianapolis & St. Louis Ry the same year; remained with latter road until 1881, since which he has been consecutively to 1885, clerk Wabash St. Louis & Pacific Ry at Peoria, Ill.; 1885 to 1887, clerk Toledo Peoria & Western Ry at Peoria; 1887 to 1891, general agent Jacksonville Southeastern Line at Peoria; 1891 to 1893, commercial agent same line at St. Louis, Mo.; 1893 to 1894, commercial agent same line at Peoria; 1894 to date, acting general freight agent and general freight agent Chicago Peoria & St. Louis Ry.

BUSIEL, FRANK P., Master Mechanic Union Freight Rd. Office Boston, Mass.

Born June 10, 1856, at Providence, R. I. Educated in the common schools. Entered railway service 1870 as fireman M. W. R. W., since which he has been consecutively 10 years engineer, 3 years conductor, 3 years in shop, 1887 to date, master mechanic Union Freight Rd.

BUSKIRK, FRANK W., Assistant General Passenger Agent Erie Lines. Office Chicago, Ill.

Born March 24, 1848. Entered railway service 1867 as clerk Winona & St. Peter Rd, since which he has been consecutively 1880 to 1884, ticket agent Cleveland Columbus Cincinnati & Indianapolis Ry at Cincinnati, O.; 1884 to 1892, passenger agent Pennsylvania Lines at Cincinnati, O.; 1892 to date, assistant general passenger agent Erie Lines.

BUTLER, L. M., Master Mechanic and Master Car Builder Providence and Worcester Divisions New York New Haven & Hartford Rd. Office Providence, R. I.

Born April 9, 1838, at Hinsdale, N. H. Entered railway service June 1859 as machinist with Cheshire Rd, since which he has been consecutively Jan. 1862 to 1865, machinist; 1865 to 1872, machinist Cheshire Rd; May 20, 1872 to Jan. 1, 1881, foreman roundhouse and engineer for Boston Clinton & Fitchburg Rd; 1881 to 1883, engineer and machinist in charge of engines New York Lake Erie & Western Rd; Feb. 1 to Dec. 20, 1883, foreman machine and erecting shops of Rhode Island Locomotive Works at Providence, R. I.; Dec. 20, 1883 to Aug. 15, 1886, master machinist and chief engineer Richmond Paper Co.; Aug. 15, 1886 to July 1, 1892, master machinist and master car builder New York Providence & Boston Rd at Providence; July 1, 1892 to date, division master mechanic and master car builder Providence and Worcester division New York New Haven & Hartford Rd.

BUTLER, MATTHEW JOSEPH, Chief Engineer Bay of Quinte Ry & Navigation Co. Office Deseronto, Ont.

Born Nov. 19, 1856, at Deseronto, Ont. Educated at the De La Salle Institute and at the University College at Toronto, Ont. Entered railway service 1879 as transitman on location Renfrew Extension Kingston & Pembroke Ry, since which he has been consecutively 1882 to 1883, engineer in charge of construction Thousand Islands Ry; 1883 to 1886, chief engineer Napanee Tamworth & Quebec Ry; 1887 to 1889, assistant engineer Atchison Topeka & Santa Fe Rd on building and water service in Colorado and Kansas; 1889 to 1891, chief engineer and superintendent Temiscouata Wood Pulp Factory; 1891 to date, chief engineer Bay of Quinte Ry & Navigation Co. Is also chief engineer Thousand Islands Ry and Oshawa Ry.

BUTLER, PIERCE, General Attorney Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born March 17, 1866. Educated at Carleton College. Entered railway service 1899 as general attorney Chicago St. Paul Minneapolis & Omaha Ry, which position he still holds.

BUTT, R. L., Master of Trains Plant System. Office Montgomery, Ala.

Born Nov. 18, 1859. Educated in the public schools of Memphis, Tenn., and at Hernando College at Hernando, Miss., 1871 to 1874. Entered railway service 1875 as office boy Montgomery & Eufaula Ry, since which he has been consecutively to 1879, baggage master, freight conductor and passenger conductor same road; 1879 to Jan. 1880, successively brakeman and freight conductor South & North Alabama Rd; Jan. to May 1880, with the Eastern Texas Rd as brakeman and telegraph operator; May 1880 to 1882, successively freight conductor at Birmingham,

Ala., passenger conductor and car tracer Southern district Louisville & Nashville Rd; Oct. 1882 to 1883, passenger conductor Baltimore & Ohio Rd; to fall of 1883, supervisor of trains, and fall of 1883 to 1885, trainmaster same road; 1885 to 1895, successively freight and passenger conductor F. & N. W. of Alabama; 1895 to date, master trains Alabama Midland division Plant System at Montgomery, Ala.

BUTTERS, HORACE M., Treasurer Mason & Oceana Rd. Office Ludington, Mich.

Born Aug. 16, 1833, at Exeter, Me. Educated in the public schools. He constructed the Mason & Oceana Rd in Michigan and is its principal owner; is now treasurer same road; was formerly also vice-president Wilmington & Chadbourn & Conway Ry.

BUTTERS, MARSHALL F., President Mason & Oceana Rd. Office Ludington, Mich.

Born Oct. 28, 1857. Entered railway service 1886 with the Mason & Oceana Rd, of which he is now president.

BUTTERWORTH, FREDERICK ARTHUR, Commercial Agent Pere Marquette Rd. Office Minneapolis, Minn.

Born Dec. 1856. Educated in private schools and at St. Boniface College at Warminster, England. Entered railway service 1875 as billing clerk Grand Trunk Ry at Detroit, Mich., since he has been consecutively 1880 to 1888, clerical positions Chicago Milwaukee & St. Paul Ry; Sept. 1888 until date of absorption by Chicago Milwaukee & St. Paul, assistant general freight agent Milwaukee & Northern Rd; 1890 to 1895, manager Wisconsin & Michigan Car Service Association; 1896 to 1898, inspector Western Railway Weighing Association; Jan. 1898 to Jan. 1900, commercial agent Detroit Grand Rapids & Western and Chicago & West Michigan Rys; Jan. 1900 to date, commercial agent Pere Marquette Rd at Minneapolis, Minn.

BUTTON, MILLARD F., General Freight Agent Fonda Johnstown & Gloversville Rd. Office Gloversville, N. Y.

Born June 11, 1849, at Ames, N. Y. Entered railway service Nov. 1870 as tally-man in freight house Fonda Johnstown & Gloversville Rd, since which he has been Jan. 1, 1872 to March 1886, freight agent at Gloversville, N. Y.; March 1886 to date, general freight agent same road.

BUXTON, CLIFFORD, Chief Engineer Toledo & Ohio Central and Kanawha & Michigan Rys. Office Toledo, O.

Born June 15, 1844, at Warren, Me. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1865, since which he has been consecutively to 1866, rodman Troy & Boston Rd; 1866 to 1867, division engineer Allegheny Valley Ry; 1867 to 1871, principal assistant engineer Knox & Lincoln Ry; 1871, United States assistant engineer; 1871 to 1875, principal assistant engineer Cleveland Mt. Vernon & Delaware Rd; 1875 to 1879, principal assistant engineer Scioto Valley Ry; 1879 to 1881, principal assistant engineer Ohio Central Ry, now the Toledo & Ohio Central Ry; 1881 to date, chief engineer Toledo & Ohio Central Ry and Kanawha & Michigan Ry.

BYERS, HENRY W., Superintendent Cleveland Akron & Columbus Ry. Office Akron, O.

Born Jan. 13, 1845, at Lynchburg, Va. Entered railway service 1863, since which he has been consecutively to 1865, chainman Philadelphia & Erie Rd and Mifflin & Center County Rd; 1865 to 1866, rodman Connellsville & Southern Pennsylvania Rd; 1866 to 1868, levelman same road; 1868 to 1880, successively assistant engineer of the following roads: Boston Hartford & Erie Rd, Philadelphia & Reading Rd, Shenandoah Valley Rd, St. Louis Chillicothe & Omaha Rd, Evansville Henderson & Nashville Rd and Pittsburg Virginia & Charleston Ry; 1880 to April 1, 1895, engineer maintenance of way Erie & Ashtabula divisions Pennsylvania Co.; April 1, 1895 to Oct. 31, 1899, superintendent same division; Oct. 31, 1899 to date, superintendent Cleveland Akron & Columbus Ry.

BYERS, MORTON L., Engineer Maintenance of Way Logansport Division Pennsylvania Lines West of Pittsburg. Office Logansport, Ind.

Born March 22, 1868, at Mauch Chunk, Pa. Educated at Lehigh University. Entered railway service 1888 as assistant engineer maintenance of way Erie & Ashtabula Division Pennsylvania Co., since which he has been consecutively May 1891 to April 1893, assistant engineer Indianapolis division Pittsburg Cincinnati Chicago & St. Louis Ry; April 1893 to June 1894, engineer maintenance of way Cincinnati & Muskingum Valley division; June to Nov. 1894, engineer maintenance of way, Indianapolis division; Nov. 1894 to date, successively engineer maintenance of way Chicago division same road and Logansport division Pennsylvania lines west of Pittsburg at Logansport, Ind.

BYRAM, GEORGE E., Assistant General Baggage Agent Boston & Maine Rd. Office Boston, Mass.

Born April 29, 1859, at Charlestown, Mass. Entered railway service 1883 as baggageman Fitchburg Rd at Boston, Mass., since which he has been consecutively to July 1, 1900, weighmaster, chief baggage agent and general baggage agent same road; July 1, 1900 to date, assistant general baggage agent Boston & Maine Rd.

BYRNE, FRANK T., Commercial Agent Grand Trunk Ry. Office St. Louis, Mo.

Born May 3, 1859. Entered railway service 1882 as clerk Chicago & Alton Rd at East St. Louis, Ill.; was subsequently clerk and chief inspector St. Louis Freight Committee, agent National Dispatch Fast Freight Line, and is now commercial agent Grand Trunk Ry at St. Louis, Mo.

BYRNE, HUGH, Roadmaster Oregon Short Line Rd. Office Pocatello, Idaho.

Born Feb. 11, 1845, in Queens County, Ireland. Educated at Brothers' College, at Marysborough, Queens County, Ireland. Entered railway service 1866 as section foreman White Water Valley Rd, since which he has been consecutively

1867 to 1869, engaged on construction Cincinnati & Indianapolis Junction Ry; 1869 to 1871, engaged on construction Missouri Pacific Ry; 1871 to 1877, on construction Missouri Kansas & Texas Ry; 1877 to 1884, roadmaster Hannibal & St. Joseph Rd; 1884 to 1886, roadmaster St. Louis Arkansas & Texas Ry; 1886 to 1890, roadmaster Louisville New Albany & Chicago Ry; 1890 to 1892, roadmaster and on construction Louisville Southern Ry; 1892 to 1897, roadmaster Union Pacific Ry at Salt Lake City, Utah; 1897 to date, roadmaster Oregon Short Line Rd at Pocatello, Idaho.

BYRNE, JAMES THOMAS, Trainmaster Gulf Colorado & Santa Fe Ry. Office Cleburne, Tex.

Born Feb. 26, 1864. Entered railway service 1878 as laborer Southern Minnesota Ry; was subsequently freight brakeman and section foreman same road; gang foreman, section foreman, freight brakeman and telegraph operator St. Louis division Missouri Pacific Ry; 1884, operator Missouri Kansas & Texas Ry; Sept. 1884 to April 1885, successively operator and cashier Fort Worth & Denver City Ry; April 1885 to Feb. 1887, press operator Baltimore & Ohio Telegraph Co.; Feb. to Nov. 1887, manager same company; Nov. 1887 to Sept. 1889, clerk and operator to trainmaster Gulf Colorado & Santa Fe Ry; Sept. 1889 to April 17, 1890, train dispatcher; April 17, 1890 to Dec. 15, 1892, chief train dispatcher; Dec. 15, 1892 to June 15, 1893, assistant trainmaster; June 15, 1893 to June 1, 1900, chief train dispatcher; June 1, 1900 to Feb. 1901, trainmaster same road at Cleburne, Tex.

BYRNE, JOHN, President Pittsburg Shawmut & Northern Rd. Office New York, N. Y.

Born in Maryland. Entered railway service 1872 as general agent Illinois Southeastern Rd, since which he has been consecutively special and general agent Chesapeake & Ohio Ry, Newport News & Mississippi Valley Co, and other properties of the Huntington system; president Scioto Valley Ry; president, vice-president and engineer at different times of the Kentucky & Great Eastern Rd; president and general manager Central New York & Western Rd, and is now president Pittsburg Shawmut & Northern Rd and the Shawmut Mining Co.

BYRNE, JOHN J., General Passenger Agent Southern California Ry, Santa Fe Pacific Rd and San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born Jan. 16, 1859, at Hamilton, Ont. Entered railway service April 16, 1873, as office boy in auditor's office Great Western Ry of Canada, since which he has been consecutively to Dec. 19, 1877, clerk in same office; Dec. 19, 1877 to Oct. 14, 1880, in general passenger agent's office Chicago & Alton Rd at Chicago; Oct. 15, 1880 to Oct. 15, 1881, rate clerk St. Louis Iron Mountain & Southern Rd; Oct. 15 to Dec. 31, 1881, in general passenger department Missouri Pacific Ry; Jan. 1, 1882 to March 1883, general passenger department Michigan Central Rd; March 1883 to March 31, 1885, secretary Chicago Railroad Association; Sept. 1, 1883 to March 31, 1885, also chief clerk in general passenger office Michigan Central Rd; April 1, 1885 to July 1, 1887, general passenger and ticket agent Oregon Ry & Navigation Co.; Aug. 1 to Dec. 1, 1887, passenger agent Atlantic & Pacific Rd at San Francisco, Cal.; Dec. 1, 1887 to Sept. 1888, chief clerk passenger department Chicago Santa Fe & California Ry at Chicago; Sept. 1888 to Dec. 31, 1889, assistant general passenger and ticket agent same road; Jan. 1, 1890, this road was consolidated with the Atchison Topeka & Santa Fe Rd, and continued with same title with latter road until Jan. 1, 1892; Jan. 1, 1892 to Jan. 31, 1895, assistant passenger traffic manager same road; Jan. 31, 1895 to date, general passenger agent Southern California Ry; Jan. 31, 1895 to March 1, 1896, also general passenger agent Atlantic & Pacific Rd; Jnly 1, 1899 to date, also general passenger agent San Francisco & San Joaquin Valley Ry; July 1, 1897 to date, also general passenger agent Santa Fe Pacific Rd.

BYRON, FRANK M., General Western Agent Lake Shore & Michigan Southern Ry. Office Chicago, Ill.

Born 1857. Graduated from Bowdoin College 1879. Entered railway service 1880 as ticket seller Michigan Central Rd, since which he has been consecutively 1887 to 1898, city passenger and ticket agent Lake Shore & Michigan Southern Ry at Chicago; 1898 to date, general western agent same road same place.

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CABELL, JOSEPH B., Southern Freight Agent Baltimore & Ohio Southwestern Rd. Office Memphis, Tenn.

Born May 3, 1862, at Henderson, Ky. Entered railway service 1883, since which he has been consecutively four years clerk general freight office Louisville & Nashville Rd at Henderson, Ky.; two years in government service as railway postal clerk, chief clerk railway mail service at Louisville, Ky., and as assistant general superintendent railway mail service at Washington, D. C.; six months agent Ohio Valley Ry at Henderson; one year traveling agent Blue Line at Memphis, Tenn.; five years agent Interstate Despatch at Memphis; Nov. 1896 to date, southern freight agent Baltimore & Ohio Southwestern Rd, Continental Line and Central States Despatch same place.

CABLE, JEROME B., President Ohio Coal Co. Office St. Paul, Minn.

Born Sept. 3, 1854, at Brookfield, Wis. Entered railway service May 27, 1870, as operator Chicago Milwaukee & St. Paul Ry at Watertown, Wis., since which he has been consecutively Aug. to Nov. 1871, superintendent's office at Milwaukee; Nov. 1871 to May 1876, assistant dispatcher same road at Milwaukee; May 1876 to June 1879, assistant dispatcher and chief dispatcher Chicago Burlington & Quincy Rd at Ottumwa, Ia.; July 1879 to May 1882, chief dispatcher St. Paul Minneapolis & Manitoba Ry at St. Paul, Minn.; May 1882 to Jan. 1884, assistant superintendent same road at St. Cloud, Minn.; Jan. 1884 to Dec. 1885, superintendent Rocky Mountain & Idaho divisions Northern Pacific Rd; Dec. 1885 to Jan. 1894, assistant superintendent and superintendent Kansas City division Chicago Milwaukee & St. Paul Ry at Kansas City, Mo.; Sept. 1894 to May 1, 1897, superintendent Chicago division same road at Chicago; May 1, 1897 to date, president Ohio Coal Co.

CABLE, R. R., Chairman of Board Chicago Rock Island & Pacific and Rock Island & Peoria Rys. Office Chicago, Ill.

Was formerly for several years superintendent Peoria & Rock Island Ry, now Rock Island & Peoria Ry; subsequently assistant to president, vice-president and general manager; 1883 to Sept. 1887, president and general manager Chicago Rock Island & Pacific Ry; Sept. 1887 to June 1, 1898, president same road; June 1, 1898 to date, chairman of board same road; is also president Rock Island & Peoria Ry.

CAIN, JAMES GRANBERRY, Vice-President Louisville & Wadley Rd. Office Louisville, Ga.

Born 1835 at Louisville, Ga. Entered railway service 1882 as vice-president Louisville and Wadley Rd, which position he now holds.

CAIRNS, CHARLES ANDREW, Assistant General Passenger and Ticket Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Born at Cleveland, O. Educated in the Cleveland public schools. Entered railway service 1878 as messenger in president and treasurer's offices Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively March 1, 1879, stock clerk in passenger department; promoted through various position in the general passenger department of the combined Cleveland Columbus Cincinnati & Indianapolis, Indianapolis & St. Louis and Dayton & Union Rys to that of chief clerk, which position he resigned April 15, 1889, to accept that of chief clerk passenger department Chicago St. Paul & Kansas City Ry; Jan. 1, 1890 to Aug. 15, 1892, assistant general passenger and ticket agent same road; Aug. 15, 1892 to Jan. 1895, in general passenger department Chicago & Northwestern Ry; Jan. 1, 1895 to date, assistant general passenger and ticket agent same road.

CAIRNS, FRANK M., Foreman Locomotive Repairs Pennsylvania Co. Office Crestline, O.

Born Oct. 1, 1861. Entered railway service 1877 as machinist apprentice Pennsylvania Co., since which he has been consecutively to April 1888, machinist; April 1888 to June 1892, assistant foreman locomotive repairs at Fort Wayne, Ind.; June 1892 to Aug. 1898, general foreman erecting department same point; Aug. 1898 to June 1900, foreman locomotive repairs at Chicago; June 1900 to date, foreman locomotive repairs at Crestline, O.; entire service with Pennsylvania Co.

CALDERHEAD, SILAS B., General Freight and Passenger Agent Washington & Columbia River Ry. Office Walla Walla, Wash.

Born April 9, 1860, in Ohio. Educated in the common schools. Entered railway service 1873 as newsboy with the Atchison Topeka & Santa Fe Rd; March 18, 1879, was appointed agent Kansas City Lawrence & Southern Kansas Ry at Moline, Kan.; afterward agent and telegraph operator at various points for same road and Missouri Pacific and Union Pacific Rys; Jan. 1 to Oct. 1, 1887, agent Montana Union Ry at Butte, Mont.; Oct. 1, 1887 to July 1, 1898, auditor and general freight and passenger agent same road; July 1, 1898 to date, general freight and passenger agent Washington & Columbia River Ry.

CALDWELL, B. D., Traffic Manager Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born April 27, 1858, at Placerville, Eldorado County, Cal. Educated in the high schools at Chambersburg, Pa. En-

tered railway service 1875 as clerk in auditor's office Vandalia Line at Terre Haute, Ind., since which he has been consecutively 1881 to 1886, chief clerk in general passenger and ticket agent's office at St. Louis, Mo.; 1886 to 1888, chief clerk in general passenger and ticket office Missouri Pacific and St. Louis Iron Mountain & Southern Rds; 1888 to July 1, 1892, assistant general passenger and ticket agent same roads; July 1, 1892 to July 1, 1899, chairman Western Passenger Association; July 1, 1899 to date, traffic manager Delaware Lackawanna & Western Rd.

CALDWELL, CHARLES, Chief Engineer Lehigh & Hudson River Rd. Office Newburgh, N. Y.

Born 1839 near Windsor, N. Y. Graduated from Cornwall Engineering School. Entered railway service 1880 as chief engineer Warwick Valley Rd, and is now chief engineer Lehigh & Hudson River Rd; has been chief engineer city of Newburgh, N. Y., since 1864.

CALDWELL, JAMES M., Bridge and Building Inspector Chicago Indianapolis & Louisville Ry. Office Lafayette, Ind.

Born April 3, 1854, in Kentucky. Entered railway service 1877 as carpenter foreman Indiana Bloomington & Western Rd, since which he has been consecutively division engineer and three years in bridge department same road; one year foreman for L. B. & I. Co. at Louisville, Ky.; one year foreman Indianapolis & St. Louis Ry; six years foreman Louisville New Albany & Chicago Rd; four years master carpenter same road; 1895 to date, inspector bridges and buildings same road and its successor, the Chicago Indianapolis & Louisville Ry.

CALDWELL, J. SPENCER, Division Engineer Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born March 22, 1864. Graduated from LaFayette College, class of 1886. Entered railway service 1886, since which he has been consecutively to Oct. 1887, rodman on construction Suburban Rapid Transit Co. at New York; Oct. 1887 to April 1890, draftsman Lehigh Valley Rd; April 1890 to Jan. 1891, transitman on construction Norfolk & Western Rd; May 1891 to Sept. 1892, assistant engineer on location and construction Adirondack & St. Lawrence Rd; Sept. 1892 to Jan. 1, 1899, roadway engineer and assistant general roadmaster New York Central & Hudson River Rd; Feb. to Aug. 1899, roadmaster Wilmington & Northern Rd; Aug. 1899 to date, division engineer Philadelphia & Reading Ry at Philadelphia, Pa.

CALE, GEORGE W., Chairman Southwestern Freight Committee. Office St. Louis, Mo.

Previous to Aug. 1889 was general freight agent St. Louis & San Francisco Ry; Aug. 1889 to Feb. 1897, freight traffic manager same road; Feb. 1897, appointed a member of the board of Administration of the Southwestern Traffic Association at St. Louis, Mo., and is now chairman Southwestern Freight Committe at St. Louis.

CALKINS, ROBERT LOUIS, Freight Claim Agent New York Central & Hudson River Rd. Office New York, N. Y.

Born Dec. 20, 1856. Educated at Mexico Academy in Oswego County, N. Y. Entered railway service 1875 as station agent and operator Rome Watertown & Ogdensburg Rd, since which he has been consecutively 1877, freight clerk New York Central & Hudson River Rd at Suspension Bridge, N. Y.; 1878 to 1881, agent Rome Watertown & Ogdensburg Rd at Suspension Bridge; 1881, clerk to superintendent New York Ontario & Western Ry at Middletown, N. Y.; 1882, assistant to paymaster same road; 1883, clerk to assistant general superintendent New York West Shore & Buffalo Rd at New York; 1884 to 1887, chief claim clerk same road; 1887 to date, freight claim agent New York Central & Hudson River Rd.

CALLAWAY, S. R., President New York Central & Hudson River Rd. Office New York, N. Y.

Born Dec. 24, 1850, at Toronto, Ont. Entered railway service 1863, since which he has been consecutively to 1869, junior clerk in auditor's, chief accountant's, secretary and treasurer's office Grand Trunk Ry; 1869 to 1871, chief clerk to superintendent Great Western Ry; 1871 to 1874, private secretary to general manager same road; 1874 to 1878, superintendent Detroit & Milwaukee Ry; 1878 to 1881, general superintendent Detroit Saginaw & Bay City Rd; 1881 to 1884, general manager Chicago & Grand Trunk Ry and president Chicago & Western Indiana Rd and Belt Line Ry; Sept. 1, 1884 to June 30, 1887, second vice-president and general manager Union Pacific Ry and controlled lines; Sept. 1887 to Jan. 1895, president and receiver Toledo St. Louis & Kansas City Rd; Jan. 1895 to Aug. 18, 1897, president New York Chicago & St. Louis Rd; Aug. 18, 1897 to April 27, 1898, president Lake Shore & Michigan Southern Ry; April 27, 1898 to date, president New York Central & Hudson River Rd.

CALVIN, EDGAR E., General Superintendent Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Oct. 16, 1858, at Indianapolis, Ind. Entered railway service 1873, since which he has been consecutively to 1875, telegraph operator Indianapolis Cincinnati & LaFayette Rd; at school during 1876; April 1877 to March 1882, telegraph operator and station agent Union Pacific Ry; April 1882 to June 1, 1887, train dispatcher, conductor and trainmaster same road; June 1, 1897 to Feb. 22, 1891, division superintendent Missouri Pacific Ry; Feb. 22, 1891 to June 1, 1895, superintendent Idaho division Union Pacific System; June 1, 1895 to March 16, 1897, general superintendent International & Great Northern Rd; March 16, 1897 to date, general superintendent Oregon Short Line Rd.

CAMDEN, JOHNSON N., President West Virginia & Pittsburg Rd. Office Parkersburg, W. Va.

Born March 6, 1828, in Lewis County, Va. He was principal promoter in building Ohio River Rd and is still a director of that road; promoter Monongahela River Rd, Clarksburg Weston & Midland Rd

(now a part of the West Virginia & Pittsburg Rd) and the West Virginia & Pittsburg Rd, and now occupies the position of president of latter road, which is now leased to the Baltimore & Ohio Rd.

CAMERON, ALLAN, General Agent Oregon Rd & Navigation Co. Office Hong Kong, China.
Born March 14, 1864. Educated at Ryerson School at Toronto, Ont. Entered railway service 1879, since which he has been consecutively to July 31, 1882, messenger and clerk Great Western Ry of Canada at Toronto; Aug. 7, 1882 to May 1, 1883, baggage master Northern Ry of Canada at Orilla, Ont.; June 1, 1883 to June 1, 1887, clerk local freight office Canadian Pacific Ry at Vancouver, B. C.; June 1, 1887 to Feb. 1890, clerk general freight and passenger department; Feb. 1890 to July 1, 1893, freight and passenger agent at Victoria, B. C.; July 1, 1893 to Sept. 30, 1896, freight and passenger agent at Portland, Ore.; Oct. 1, 1896 to July 1, 1899, district freight agent; July 1, 1899 to Dec. 1900, assistant general freight agent same road at Vancouver, B. C.; Jan. 1901 to date in charge of Asiatic business Oregon Rd & Navigation Co's line of steamers as general agent at Hong Kong, China.

CAMERON, CHARLES C., Assistant General Freight Agent Illinois Central Rd. Office Louisville, Ky.
Born Aug. 4, 1869, at St. Louis, Mo. Entered railway service 1882 with the Wabash St. Louis & Pacific Ry, now the Wabash Rd, at St. Louis, and is at present assistant general freight agent Illinois Central Rd at Louisville, Ky.

CAMERON, JOHN A., Ex-Superintendent Western Division Canadian Pacific Ry. Office Cranbrook, B. C.
Born March 5, 1855, at Pictou, N. S. Entered railway service 1871 as sectionman Intercolonial Ry of Canada, since which he has been consecutively April 1872 to May 1878, brakeman; May 1878 to March 1879, conductor; April to Oct. 1880, train baggageman Canadian Pacific Ry at Wininpeg; 1880 to 1882, conductor same road same place; Oct. 1882 to Feb. 1889, trainmaster; Feb. 1889 to July 1890, assistant superintendent at Moose Jaw; July 1890, transferred to Fort William as assistant superintendent; was subsequently to Sept. 1899, superintendent same place and to Feb. 1, 1901, superintendent Western division same road at Cranbrook, B. C.

CAMERON, KEITH R., Trainmaster Lake Erie & Detroit River Ry. Office Ridgetown, Ont.
Born Feb. 1, 1873. Entered railway service 1887, since which he has been consecutively to 1888, office boy and messenger Northern & Northwestern Ry; 1888 to 1892, with Grand Trunk Ry; 1892 to 1893, with Duluth South Shore & Atlantic Ry; 1893 to date, trainmaster Lake Erie & Detroit River Ry.

CAMP, LEON A., Traveling Passenger Agent Central of Georgia Ry. Office Columbus, Ga.
Born April 21, 1848, at Lafayette, Ga. Entered railway service 1887, since which he has been consecutively to Feb. 1, 1891, soliciting agent Western Ry of Alabama at Columbus, Ga.; Feb. 1, 1894 to date, traveling passenger agent Central of Georgia Ry.

CAMPBELL, A., Superintendent Western Division Burlington & Missouri River Rd in Nebraska. Office McCook, Neb.
Born Nov. 1842, in Scotland. Entered railway service 1870, since which he has been consecutively to 1872, laborer; 1872 to 1880, roadmaster; 1880 to date, division superintendent; entire service with Burlington & Missouri River Rd in Nebraska.

CAMPBELL, BENJAMIN, Traffic Manager Oregon Rd & Navigation Co. Office Portland, Ore.
Born June 10, 1858, at Liberty, Ind. Entered railway service 1875 as telegraph operator Cairo & Vincennes Ry, since which he has been consecutively 1876 to 1884, operator, station agent, traveling freight agent and general agent Minneapolis St. Paul & Sioux City Ry (Chicago St. Paul Minneapolis & Omaha Ry); 1884 to 1886, general agent Union Pacific Ry at Portland, Ore.; 1886 to 1894, general freight agent Oregon Ry & Navigation Co.; 1894 to date, traffic manager same road, now the Oregon Rd & Navigation Co.

CAMPBELL, JAMES D., General Solicitor Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born Jan. 14, 1839, at Bridgewater, Beaver County, Pa. Entered railway service 1859, since which he has been consecutively clerk in office superintendent Huntingdon & Broad Top Mountain Rd at Huntingdon, Pa.; 1872 to 1875, general solicitor Davenport & St. Paul Rd at Davenport, Ia.; 1875 to 1890, general counsel Indianapolis Bloomington & Western Ry System; 1880 to 1890, also general counsel Long Island Rd; 1886 to 1890, also special counsel to president Philadelphia & Reading Rd; Oct. 1890 to date, general solicitor same road and its successor, the Philadelphia & Reading Ry.

CAMPBELL, JOHN L., Commercial Agent St. Louis Southwestern Ry. Office Cincinnati, O.
Born Sept. 29, 1851, at Salem, Ind. Entered railway service 1870, since which he has been consecutively to 1876, freight clerk Ohio & Mississippi Ry at Louisville, Ky.; 1878 to 1882, freight clerk Cleveland Columbus Cincinnati & Indianapolis Ry; 1883 to 1887, inspector eastbound pool; 1887 to 1891, contracting agent St. Louis Southwestern Ry; 1891 to date, commercial agent same road at Cincinnati, O.

CAMPBELL, R. A., Assistant General Freight Agent Southern Ry. Office St. Louis, Mo.
Born April 13, 1854, at Mason, Ill. Entered railway service 1872, since which he has been consecutively to 1874, telegraph operator Illinois Central Rd at Odin, Ill.; 1874 to 1877, clerk in freight office Evansville & Terre Haute Rd at Vincennes, Ind.; 1877 to 1879, chief clerk to general freight agent at Evansville, Ind.; 1879 to 1882, agent at Vincennes; 1882 to 1883, traveling freight agent; 1883 to 1891, general agent same road and Chicago & Eastern Illinois Rd at Terre Haute, Ind.; 1891 to 1893, general passenger agent Evansville & Terre Haute, Evansville & Indianapolis

and Louisville Evansville & St. Louis Consolidated Rds, and Peoria Decatur & Evansville Ry; 1893 to 1894, general freight and passenger agent Louisville Evansville & St. Louis Consolidated Rd and Peoria Decatur & Evansville Ry; 1894 to Jan. 1, 1901, general freight and passenger agent Louisville Evansville & St. Louis Consolidated Rd; Jan. 1, 1901 to date, assistant general freight agent Southern Ry.

CAMPBELL, ROBERT BARR, General Manager Washburn Bayfield & Iron River Ry. Office Washburn, Wis.

Born May 18, 1850, at Bloomington, Ind. Educated in the public schools. Entered railway service April 1865, since which he has been consecutively to June 1866, telegraph operator Louisville New Albany & Chicago and J. M. & I. Rys; June 1866 to Jan. 1868, operator Toledo Wabash & Western Ry; Feb. 1868 to Aug. 1875, operator, agent, assistant train dispatcher and chief train dispatcher Union Pacific Ry; Aug. 1875 to Feb. 1882, train dispatcher and assistant division superintendent Central Pacific Ry in California; April 1882 to March 1890, division superintendent Chicago Milwaukee & St. Paul Ry; April 1890 to May 1891, general manager Jamaica Ry Co., Island Jamaica, West Indies; Aug. 1, 1891 to Nov. 1, 1893, general superintendent Baltimore & Ohio Rd lines west of Ohio river; Nov. 1, 1893 to April 1, 1896, general manager same road; April 15, 1896 to March 1, 1900, in contracting business; March 1, 1900 to date, general manager Washburn Bayfield & Iron River Ry.

CAMPBELL, THOMAS D., District Passenger Agent Wisconsin Central Ry. Office Cincinnati, O.

Born Feb. 15, 1855. Entered railway service 1883 as traveling passenger agent Ohio & Mississippi Ry, since which he has been consecutively two years city passenger and ticket agent Louisville New Albany & Chicago Ry at Cincinnati, O.; 1888 to date, district passenger agent Wisconsin Central Lines, now the Wisconsin Central Ry, at Cincinnati, O.

CAMPBELL, WILLIAM D., General Agent Chicago & Northwestern Ry. Office Los Angeles, Cal.

Born June 17, 1859, at Drumbo, Ont. Entered railway service 1880 as telegraph operator and clerk Des Moines & Ft. Dodge Ry at Des Moines, Ia., since which he has been consecutively Sept. 1880 to April 1891, telegraph operator and station agent Chicago & Northwestern Ry at various points; April 1891 to Aug. 1894, general agent at Spokane, Wash., and Aug. 1894 to date, general agent same road at Los Angeles, Cal.

CAMPBELL, WILLIAM W., General Baggage Agent Texas & Pacific Ry. Office Dallas, Tex.

Born Aug. 29, 1846, at Pictou, Nova Scotia. Entered railway service 1871 and was for about two years employed as brakeman of the Atlantic & Great Western and the Cleveland Columbus Cincinnati & Indianapolis Ry; 1878 to 1879, station baggage agent and clerk in general baggage agent's office Missouri Kansas & Texas Ry at Sedalia, Mo.; 1879 to 1888, out of service; 1888 to 1889, clerk in general roadmaster's office Missouri Pacific Ry at Sedalia; 1889 to May 1892, general baggage agent Missouri Kansas & Texas Ry; May 1892 to date, general baggage agent Texas & Pacific Ry.

CAMPBELL, W. S., Commercial Agent Chicago & Alton Ry. Office Pittsburg, Pa.

Born Oct. 22, 1866, at Pittsburg, Pa. Entered railway service 1884, since which he has been consecutively three years rate clerk Chicago Burlington & Quincy Rd; three years contracting agent Chicago & Alton Rd, and 1890 to date, freight agent and commercial agent same road at Pittsburg, Pa.

CANFIELD, C. L., General Agent Freight and Passenger Department Chicago Milwaukee & St. Paul Ry. Office San Francisco, Cal.

April 1888 to July 1889, general agent Chicago Rock Island & Pacific Ry at Helena, Mont.; July 1889 to date, general agent Chicago Milwaukee & St. Paul Ry at San Francisco, Cal.

CANFIELD, EDWARD, General Superintendent New York Ontario & Western Ry. Office Middletown, N. Y.

Born May 27, 1848. Graduated from Hobart College at Geneva, N. Y. Entered railway service 1869 with an engineer corps on the Erie & Genessee Valley Rd, since which he has been consecutively 1870 to 1872, division engineer Syracuse Northern Rd; 1872 to 1873, division engineer Pennsylvania Petroleum Rd; 1873 to 1874, assistant engineer Atlantic & Great Western Ry; 1875 to 1878, division engineer Syracuse Geneva & Corning Ry; 1879 to 1881, assistant engineer New York Lake Erie & Western Rd; 1881 to 1882, roadmaster same road; 1882 to 1887, division superintendent New York Ontario & Western Ry; 1887 to Jan. 1895, chief engineer, and Jan. 1895 to date, general superintendent same road.

CANFIELD, HOBART, Master Mechanic Hoboken Shops Pennsylvania Rd. Office Hoboken, N. J.

Born Jan. 10, 1841, at Morristown, N. J. Educated at Morris Academy. Entered railway service 1878 as marine engineer Pennsylvania Rd and has been master mechanic same road since 1882.

CANFIELD, L. T., Master Car Builder Delaware Lackawanna & Western Rd. Office Scranton, Pa.

Born Dec. 3, 1861. Educated at Elizabethtown, O. Entered railway service 1879 with the Indianapolis Cincinnati & Lafayette Rd as shopman, and was subsequently for a number of years connected with the car department of the Cincinnati Indianapolis St. Louis & Chicago Ry at Cincinnati, O., (the latter road having absorbed the Indianapolis Cincinnati & Lafayette Rd) as locomotive fireman, car inspector and foreman; 1889 to April 1898, with Chicago Rock Island & Pacific Ry as foreman and division master car builder; April 1898 to April 15, 1899, with the Standard Railway Supply Co. at Chicago; April 15, 1899 to date, master car builder Delaware Lackawanna & Western Rd.

CANNIFF, WILLIAM HENRY, President New York Chicago & St. Louis Rd. Office Cleveland, O.

Born Oct. 22, 1847, at Litchfield, Mich. Entered railway service 1863, since which he has been consecutively to 1865, night watchman Michigan Southern & Northern Indiana Rd at Osseo, Mich.; Feb. 1865 to Aug. 1868, agent same road at Trenton, Mich.; Aug. 1868 to Aug. 1872, joint agent Michigan Southern & Northern Indiana and Louisville New Albany & Chicago Rys at Salem Crossing; Aug. 1872 to Dec. 1879, track master Kendallville division Lake Shore & Michigan Southern Ry; Dec. 1879 to Nov. 1880, trackmaster Chicago division; Nov. 1880 to Nov. 1889, superintendent Lansing division including Detroit Hillsdale & Southwestern and Ft. Wayne & Jackson Rds; Nov. 1, 1889 to Jan. 1, 1892, assistant general superintendent; Jan. 1, 1892 to March 1896, general superintendent; March 1896 to May 18, 1898, general manager; all on the Lake Shore & Michigan Southern Ry; May 18, 1898 to date, president New York Chicago & St. Louis Rd.

CANNON, COLBERT HANCHETT, Superintendent Car Service Great Northern Ry. Office St. Paul, Minn.

Born Aug. 12, 1846, at Gustavus, O. Entered railway service July 10, 1879, since which he has been consecutively to April 20, 1885, chief clerk to car accountant St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry; April 20, 1885 to Aug. 1894, car accountant, and Aug. 1894 to date, superintendent car service same road.

CANNON, HENRY WHITE, Chairman Board of Directors Pacific Coast Company. Office New York, N. Y.

Born Sept. 25, 1850. Graduated from Delaware Academy at Delhi, N. Y. Is a director of the Great Northern Ry, Oregon Rd & Navigation Co., New York Ontario & Western Ry, Lake Erie & Western Rd, Fort Wayne Cincinnati & Louisville Rd, Pacific Coast Co., and is now chairman of the board of directors of the last named company.

CANNON, WILLIAM T., Treasurer and Purchasing Agent Indianapolis Union Ry. Office Indianapolis, Ind.

Born April 23, 1855, at Logansport, Ind. Entered railway service 1873 as ticket clerk general ticket office Indianapolis Peru & Chicago Rd, since which he has been consecutively chief clerk local freight office, station agent, secretary to general manager, secretary, purchasing agent, paymaster, and is now treasurer and purchasing agent Indianapolis Union Ry.

CANTLIE, GEORGE STEPHEN, Superintendent Car Service Canadian Pacific Ry. Office Montreal, Que.

Born May 1867 at Montreal, Que. Entered railway service 1885 as clerk in audit department Canadian Pacific Ry, since which he has been consecutively clerk comptroller's office, chief clerk to assistant general manager, assistant in president's office and vice-president's office, general baggage agent and general stationery agent, and since April 1896, superintendent car service; entire service on the Canadian Pacific Ry.

CANTRELL, JAMES GORDON, General Western Agent Seaboard Air Line Ry. Office St. Louis, Mo.

Born June 10, 1860, at Nashville, Tenn. Educated in the Nashville public schools and at the University of Nashville. Entered railway service 1882, since which he has been consecutively to June 1891, clerk in comptroller's office and clerk in local freight office Nashville Chattanooga & St. Louis Ry; 1891, appointed contracting freight agent East Tennessee Virginia & Georgia Ry and Memphis & Charleston Ry at Nashville, which position he held until E. T. Va. & Ga. Ry was absorbed by the Southern Ry; then until Feb. 1, 1896, soliciting agent of last named road at Knoxville, Tenn.; Feb. 1, 1896 to Feb. 1, 1898, soliciting freight and passenger agent Seaboard Air Line at Nashville; Feb. 1, 1898 to date, general western agent same road at St. Louis, Mo.

CAPPS, CHARLES R., General Freight Agent Seaboard Air Line Ry. Office Portsmouth, Va.

Born March 4, 1871. Educated at Roanoke College, 1886 to 1888. Entered railway service 1888 as messenger Seaboard & Roanoke Rd, since which he has been consecutively to July 12, 1895, in various clerical positions general freight office Seaboard Air Line; July 12, 1895 to July 1, 1900, general freight agent same line; July 1, 1900 to date, general freight agent combined system, the Seaboard Air Line Ry.

CARD, C. W., Trainmaster Chicago Burlington & Quincy Rd. Office Aurora, Ill.

Born Sept. 14, 1842. Entered railway service 1864 as station agent Chicago Burlington & Quincy Rd, since which he has been consecutively to March 1887, freight brakeman, freight conductor and passenger conductor, and March 1887 to date, trainmaster same road at Aurora, Ill.

CARDWELL, DAVID, Division Freight Agent Southern Ry. Office Columbia, S. C.

Born Feb. 22, 1846, at Richmond, Va. Entered railway service Jan. 1869, since which he has been consecutively to 1887 on Charlotte Columbia & Augusta and Columbia & Greenville Rds (with exception six months on Richmond & Petersburg Rd); six months superintendent's clerk, four months general clerk at depot, four years in charge of freight and passenger earnings auditor's office; 1887, appointed assistant general freight and passenger agent Columbia & Greenville and South Carolina divisions Richmond & Danville Rd; subsequently appointed division freight and passenger agent same divisions; Sept. 1891 to date, division freight agent Richmond & Danville Rd and its successor, the Southern Ry, at Columbia, S. C.

CAREY, HENRY W., Secretary and Treasurer and Assistant General Manager Manistee & Luther Rd. Office Eastlake, Mich.

Born Sept. 21, 1850, at New York, N. Y. Entered railway service 1886, since which he has been secretary and treasurer and assistant general manager Manistee & Luther Rd.

CAREY, JOSEPH F., Division Engineer Chicago Rock Island & Pacific Ry. Office Topeka, Kan.

Born Aug. 1860. Graduated from Lewisburg, Pa., College, class of 1883, and from engineering department Western University of Pennsylvania, class of 1885. Entered railway service July 1885 with construction company building Beaumont branch St. Louis & San Francisco Ry, since which he has been consecutively to May 1, 1887, rodman, division engineer on construction and locating engineer same company; May 1887 to June 1888, locating engineer Chicago & Calumet Terminal Ry; June 1888 to Oct. 1889, locating engineer St. Louis Sturgis & Battle Creek Ry; Oct. 1889, appointed assistant chief engineer Toronto Hamilton & Buffalo Ry; March 1898 to date, with Chicago Rock Island & Pacific Ry as division engineer and resident engineer on construction, assistant engineer on maintenance, and has been division engineer lines west of Missouri river at Topeka, Kan., since Jan. 1, 1901.

CARK, JAMES S., General Agent Passenger Department New York Central & Hudson River Rd. Office New York, N. Y.

Born Nov. 28, 1844, at Oriskany, Oneida County, N. Y. Entered railway service 1861 with the Atlantic & Great Western Ry at Corry, Pa., since which he has been consecutively to 1862 clerk in audit office same road; 1863 to 1864, chief clerk same road at Franklin, Pa.; 1864 to 1865, clerk audit office Erie Ry at New York; 1865 to 1873, chief clerk Chambers St. freight station same road at New York City; 1873 to 1875, agent Canada Southern Ry at Clifton, Ont., and Black Rock, N. Y.; 1875 to 1877, clerk Trunk Line Commissioner's office at New York City; 1877 to 1881, chief clerk traffic department Indiana Decatur & Springfield Ry at Indianapolis, Ind.; 1881 to 1886, general freight and passenger agent Louisville Evansville & St. Louis Ry at Louisville, Ky.; 1886 to April 1890, general passenger agent Gulf Colorado & Santa Fe at Galveston, Tex.; May 1, 1890 to date, general agent passenger department New York Central & Hudson River Rd at New York.

CARLILE, HENRY C., Auditor New York Philadelphia & Norfolk Rd. Office Philadelphia, Pa.

Born Jan. 31, 1847, Philadelphia, Pa. Entered railway service 1875 as clerk to auditor freight receipts Pennsylvania Rd, and after serving in various positions was appointed chief clerk to auditor New York Philadelphia & Norfolk Rd, Dec. 1, 1885, since which he has been consecutively to May 12, 1896, chief clerk to auditor; May 12, 1896 to March 26, 1897, assistant auditor and assistant secretary; March 26, 1897 to date, auditor same road.

CARLISLE, CHARLES ARTHUR, Assistant General Manager and Purchasing Agent Chicago & South Bend Rd. Office South Bend, Ind.

Born May 3, 1861, at Chillicothe, Ross County, O. Educated by a private tutor. Entered railway service 1883, since which he has been consecutively to 1884, messenger Marietta & Cincinnati Ry; 1884 to 1885, with "Ohio State Journal" of Columbus, O.; 1885 to 1886, bill and freight clerk local freight "Nickel Plate" Ry at Cleveland, O.; 1886 to 1887, assistant chief clerk local freight and cashier same road; 1887 to 1888, cashier joint stations same road same place; 1888 to 1889, private secretary to general manager Toledo & Ohio Central Ry at Toledo, O.; 1889 to 1890, private secretary and purchasing agent same road same place; 1890 to 1891, purchasing agent Toledo & Ohio Central and Toledo Columbus & Cincinnati Rys at Toledo; 1891 to 1892, purchasing agent Toledo & Ohio Central, Toledo Columbus & Cincinnati and Kanawha & Michigan Rys; 1892 to date, assistant general manager and purchasing agent Chicago & South Bend Rd; was chosen treasurer same road Feb. 1, 1893.

CARLISLE, J. H., Superintendent Huntington Division Chesapeake & Ohio Ry. Office Hinton, W. Va.

Born Oct. 23, 1860, at Lexington, Ill. Entered railway service 1877, since which he has been consecutively to 1878, clerk Chicago Alton & St. Louis Rd; 1878 to 1880, clerk, operator and dispatcher Toledo Peoria & Western Ry; 1881, clerk, operator and dispatcher Chicago & Alton Rd; 1882, dispatcher Louisville Evansville & St. Louis Rd; 1882 to 1884, agent Peoria & Pekin Union Rd, and train dispatcher Wabash Ry; 1884 to 1889, train dispatcher Chesapeake & Ohio Ry; 1889 to 1891, chief train dispatcher; 1891 to 1893, trainmaster; 1893 to Jan. 1, 1897, assistant superintendent; Jan. 1, 1897 to Jan. 1, 1901, division superintendent at Clifton Forge, Va.; Jan. 1, 1901 to date, superintendent Huntington division same road at Hinton, W. Va.

CARMAN, GEORGE L., Superintendent Western Railway Weighing Association. Office Chicago, Ill.

Born Sept. 7, 1838, at New York, N. Y. Entered railway service March 1855, since which he has been consecutively to 1857, train boy Cleveland & Toledo Rd; 1857 to 1859, clerk local freight office Mississippi & Missouri Ry at Iowa City, Iowa; 1865 to 1871, cashier local freight office Chicago Rock Island & Pacific Ry at Davenport, Iowa; Aug. 1871 to Feb. 1875, general agent and general freight and ticket agent Rock Island & Peoria Ry; 1876 to 1879, division freight agent Rockford Rock Island & St. Louis Rd and St. Louis division Chicago Burlington & Quincy Rd; 1879 to 1887, commissioner Chicago Burlington & Quincy Rd and Wabash St. Louis & Pacific Ry pools, and of Northwestern, Central Iowa and Davenport Rock Island & Moline Traffic Associations; is now superintendent Western Railway Weighing Association.

CARNEGY, CHARLES W., Auditor Mexican Southern Ry. Office Puebla, Mex.

Born July 31, 1839, at Balmashanner, Forfarshire, Scotland. Entered railway service 1884, since which he has been consecutively to June 1887, clerk and cashier Mexican National Ry at New Laredo and Mexico City, Mex.; June 1887 to Feb. 1888, clerk material department Mexican Central Ry; Feb. 1888 to 1890, station agent same road at Zacatecas, Mex.; 1890 to Nov. 15, 1891, engaged in other business; Nov. 16, 1891 to March 15, 1893, agent Mexican National Ry at Mexico City; April 1, 1893 to date, auditor Mexican Southern Ry.

CAROTHERS, DANIEL D., Engineer Maintenance of Way Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born 1860 in Washington County, O. Entered railway service 1882, since which he has been consecutively to Feb. 1883, rodman and assistant engineer Northern division Wheeling & Lake Erie Rd; Feb. 1883 to July 1885, assistant engineer; July 1885 to July 1889, chief engineer Columbus & Cincinnati Midland Rd; July 1889 to June 1890, trainmaster and chief engineer same road; June 1890 to date, engineer maintenance of way Baltimore & Ohio Southwestern Ry.

CAROTHERS, J. B., Division Engineer Baltimore & Ohio Southwestern Rd. Office Flora, Ill.

Born Feb. 26, 1863. Educated at the National Normal University. Entered railway service 1888 as rodman M. C. & N. Rd, since which he has been consecutively Sept. 1889 to Jan. 1891, transitman Seattle Lake Shore & Eastern Ry; Jan. to July 1891, transitman Northern Pacific Rd; July 1891 to 1895, out of service; June 1, 1895 to June 1, 1896, assistant engineer Baltimore & Ohio Southwestern Rd at Cincinnati, O.; June 1, 1896 to June 1, 1900, division engineer Springfield division same road; on latter date was given leave of absence to look after private business in Arizona.

CARPENTER, MYRON JAY, President Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born April 12, 1850, at Caledonia, Ill. Entered railway service 1869 as operator Chicago Milwaukee & St. Paul Ry, since which he has been consecutively in train dispatcher's office St. Paul & Sioux City Ry, now Chicago St. Paul Minneapolis & Omaha Ry; agent at Mankato and New Ulm, Minn.; traveling auditor Chicago & Northwestern Ry; storekeeper Winona shops, cashier and local station agent same road at Chicago; division superintendent Chicago St. Paul & Kansas City Ry; general manager Duluth & Iron Range Rd; president same road; and is now president Chicago & Eastern Illinois Rd.

CARPENTER, SAMUEL, Eastern Passenger Agent Pennsylvania Rd. Office New York, N. Y.

Born Nov. 5, 1836. Educated in the public schools at Philadelphia. Entered railway service Mar. 1, 1857, as clerk general office Pennsylvania Rd, since which he has been 1858 to 1860, traveling passenger agent in Pennsylvania; 1860 to 1861, New England passenger agent at Boston; 1861 to Nov. 1, 1865, advertising agent in general office in Philadelphia; Nov. 1, 1865 to Aug. 1, 1872, general baggage agent; Aug. 1, 1872, to date, eastern passenger agent at New York; entire service with the Pennsylvania Rd.

CARR, CHARLES, General Foreman Building Department Michigan Central Rd. Office Jackson, Mich.

Born April 21, 1838, in Niagara County, N. Y. Entered railway service 1857, since when he has been consecutively to 1861, bridge carpenter New York Central Rd; 1865 to 1867, bridge foreman Erie & Pittsburg Ry; 1867 to 1869, superintendent bridges and buildings same road; 1869 to 1872, bridge foreman New York Central Rd; 1872 to 1883, superintendent bridges and buildings Canada Southern and Toledo Canada Southern & Chicago Rys; 1883 to 1886, superintendent bridges Michigan Central Rd; 1886 to date, general foreman building department same road.

CARREL, MOSES GRAY, General Passenger Agent Cleveland Lorain & Wheeling Ry. Office Cleveland, O.

Born June 4, 1851, at Royalton, O. Entered railway service 1868 as messenger boy Lake Shore & Michigan Southern Ry, and during 1868 and 1869 learned telegraphy; 1870 to 1877, telegraph operator at various points Lake Shore & Michigan Southern Ry; 1877 to 1880, ticket agent and operator same road at Sylvania, O., Trenton, Mich., and Jackson, Mich.; 1880 to 1891, ticket agent Union Depot at Cleveland, O.; 1891 to 1895, engaged in other business; April 1, 1895 to date, general passenger agent Cleveland Lorain & Wheeling Ry. Mr. Carrel was the originator and for three years secretary of the International Association of Ticket Agents.

CARRICK, W. D., General Baggage Agent Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born Feb. 12, 1859. Entered railway service 1872, since which he has been consecutively to 1878, employed in train and station service Great Western Ry of Canada; May 16, 1878 to 1882, clerk in general passenger department Chicago Milwaukee & St. Paul Ry; 1882 to 1884, assistant general baggage agent, and 1884 to date, general baggage agent same road.

CARRINGTON, ROBERT HENING, Eastern Freight and Passenger Agent Texas & Pacific Ry. Office New York, N. Y.

Born June 30, 1863, at Cutchogue, Long Island, N. Y. Graduate of high school at Easton, Md. Entered railway service 1891 as clerk in general freight office Texas & Pacific Ry at Dallas, Tex., since which he has been consecutively 1893 to May 1, 1896, in New York office, and May 1, 1896 to date, eastern freight and passenger agent same road at New York.

CARROLL, JOHN THOMAS, Mechanical Engineer New York Chicago & St. Louis Rd. Office Cleveland, O.

Born June 12, 1875, at Cassadaga, N. Y. Educated at Purdue University at Lafayette, Ind. Entered service of the Brooks Locomotive Works, Sept. 10, 1891, as draftsman and remained in that position until Jan. 12, 1896, since which he has been consecutively to April 28, 1896, draftsman Erie Rd at Susquehanna, Pa.; April 28, 1896 to Oct. 12, 1897, draftsman Chicago Rock Island & Pacific Ry at Chicago, Ill.; Oct. 12, 1897 to Sept. 12, 1898, draftsman Chicago & Northwestern Ry; Sept. 12, 1898 to June 12, 1899, student at Purdue University; June 12 to Aug. 1, 1899, draftsman Chicago & Northwestern Ry; Aug. 1, 1899 to date, mechanical engineer New York Chicago & St. Louis Rd.

CARROLL, WILLIAM HENRY, Auditor Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.

Born Aug. 26, 1856. Entered railway service 1876, since which he has been con-

secutively to Aug. 1878, clerk and operator Savannah Florida & Western Ry at Valdosta, Ga.; Aug. 1878 to July 1884, station agent same road at Live Oak, Fla.; July 1884 to Feb. 1899, traveling auditor Plant System, of which the Savannah Florida & Western Ry is a part; Feb. 1899 to date, auditor Atlantic Valdosta & Western Ry.

CARSCADIN, CHARLES ALLEN, Traveling Passenger Agent Michigan Central Rd. Office Buffalo, N. Y.
Born Aug. 25, 1863, at Buffalo, N. Y. Entered railway service 1877, since which he has been consecutively 2½ years as stenographer to general manager Lake Superior Transit Co.; 2½ years with general freight agent New York Central & Hudson River Rd; 5 years as stenographer and clerk to president and general manager Michigan Central Rd; 1887 to date, traveling passenger agent same road.

CARSON, C. E., Superintendent Terminals Missouri Pacific Ry. Office Kansas City, Mo.
Born Jan. 9, 1864. Educated at Carleton College. Entered railway service Jan. 13, 1882, as switchman Kansas City Fort Scott & Memphis Rd, since which he has been consecutively yardmaster same road; 1893 to 1897, chief clerk to superintendent Terminal Railroad Association of St. Louis; April 15, 1897 to date, superintendent terminals Missouri Pacific Ry at Kansas City, Mo.

CARSON, EDWIN BEATTY, General Baggage Agent Southern Pacific Co. (Pacific System). Office San Francisco, Cal.
Born Nov. 6, 1859. Graduated from California Military Academy 1876. Entered railway service 1882 as agent Southern Pacific Co., since which he has been consecutively Sept. 5, 1882 to March 1, 1899, clerk and operator in general baggage office and chief clerk same office; March 1 to May 1, 1899, assistant general baggage agent; May 1, 1899 to date, general baggage agent; entire service with the Southern Pacific Co. (Pacific System).

CARSON, M. T., Superintendent Motive Power and Car Equipment Mobile & Ohio Rd. Office Mobile, Ala.
Born Feb. 1844 at Seneca Castle, N. Y. Entered railway service Sept. 1859, since which he has been consecutively to 1863, apprentice machinist Louisville New Albany & Chicago Ry; 1863 to 1865, on U. S. Military roads at Nashville, Tenn.; 1865 to 1869, machinist Cleveland Columbus Cincinnati & Indianapolis Ry at Cleveland, O.; 1869 to 1872, foreman machine shops Indianapolis & St. Louis Ry; 1872 to 1874, machinist Lake Shore & Michigan Southern Ry at Elkhart, Ind.; 1875, foreman machine shops Mobile & Ohio Rd at Whistler, Ala.; 1875 to 1876, master mechanic Mississippi division, and March 1876 to Oct. 1883, master mechanic Northern division same road; Oct. 1, 1883 to 1887, master mechanic entire line same road at Whistler; 1887 to Aug 12, 1888, master mechanic Gulf Colorado & Santa Fe Ry; Aug. 12, 1888 to May 18, 1899, superintendent machinery Mobile & Ohio Rd at Jackson, Tenn.; May 18, 1899 to date, superintendent motive power and car equipment same road.

CARSTENSEN, JOHN, Comptroller New York Central & Hudson River Rd. Office New York, N. Y.
Born Aug. 11, 1851, at New York, N. Y. Educated at Cayuga Lake Academy and Alexander Military Institute at White Plains, N. Y. Entered railway service 1871 as office boy New York Central & Hudson River Rd, and is now comptroller same road.

CARTER, CHARLES MORLAND, Auditor Kansas City St. Joseph & Council Bluffs, Hannibal & St. Joseph and St. Louis Keokuk & Northwestern Rds and Chicago Burlington & Kansas City Ry. Office St. Joseph, Mo.
Born Sept. 22, 1852, at Cambridge, Mass. Entered railway service Aug. 1, 1876, as clerk in assistant treasurer's office Burlington & Missouri River Rd in Nebraska at Omaha, Neb., since which he has been consecutively March 1, 1877 to Aug. 1, 1880, assistant treasurer Chicago Clinton Dubuque & Minnesota Rd at Dubuque, Ia.; Aug. 1, 1880 to Jan. 1, 1885, assistant treasurer and auditor Kansas City St. Joseph & Council Bluffs Rd at St. Joseph, Mo.; Aug. 1, 1884, acting auditor Hannibal & St. Joseph Rd; Jan. 1 to May 1, 1885, assistant auditor Kansas City St. Joseph & Council Bluffs and Hannibal & St. Joseph Rds; May 1, 1885 to date, auditor same roads; July 1, 1891 to date, also auditor St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry.

CARTER, EDWARD CARLOS, Chief Engineer Chicago & Northwestern Ry. Office Chicago, Ill.
Born Jan. 11, 1854, at Waverly, Ill. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1870, since which he has been consecutively to 1871, rodman Jacksonville & Southeastern Ry; 1871, rodman leveler Cairo & St. Louis Ry; 1876 to 1877, draughtsman and mechanical engineer Springfield Iron & Steel Co.; 1877 to 1878, assistant engineer Chicago & Alton Rd, Kansas City extension; 1878, employed by United States on Mississippi River observations; 1879 to 1880, assistant engineer of construction Indianapolis Decatur & Springfield Ry; 1880 to 1884, resident engineer Wabash St. Louis & Pacific Ry; 1884 to 1885, assistant to chief engineer same road; 1885 to 1887, assistant and contracting engineer Detroit Bridge & Iron Works; 1887 to Dec. 1899, principal assistant engineer Chicago & Northwestern Ry; Dec. 1899 to date, chief engineer same road.

CARTER, EDWIN WILLIAM, Trainmaster Burlington & Missouri River Rd. Office Lincoln, Neb.
Born Sept. 3, 1852. Entered railway service 1882 as passenger brakeman Burlington & Missouri River Rd, since which he has been consecutively to 1886, freight conductor; 1886 to June 1896, passenger conductor, and June 1896 to date, trainmaster same road at Lincoln, Neb.

CARTER, GEORGE E., Vice-President Montpelier & Wells River Rd. Office Boston, Mass.
Born Aug. 14, 1852, at Cambridge, Mass. Entered railway service 1894 as vice-president Montpelier & Wells River Rd, which position he still holds.

CARTER, GEORGE L., President Virginia & Southwestern Ry. Office Bristol, Va.

Born Jan. 10, 1857. Entered railway service 1889 as president Virginia & Southwestern Ry, which position he still holds; has been in the iron manufacturing business for many years, and was vice-president and general manager Dora Furnace Co. for 8 years; is now also president Carter Coal & Iron Co. and Virginia Iron Coal & Coke Co.

CARTER, HERBERT DE WAYNE, Division Freight Agent and General Agent Passenger Department New York Central & Hudson River Rd. Office Malone, N. Y.

Born Oct. 16, 1860, at Watertown, N. Y. Educated in the common schools of Watertown. Entered railway service 1875 as telegraph operator Rome Watertown & Ogdensburg Rd, since which he has been consecutively 1876 to Oct. 1881, clerk in general freight office; Oct. 1881 to May 1888, chief clerk same department; July 1888 to June 1890, clerk in division freight office P. & E. Rd and N. C. Ry at Williamsport, Pa.; June 1890 to June 1891, clerk in general freight office Philadelphia & Reading Rd; June 1891 to date of consolidation with the New York Central & Hudson River Rd, assistant general freight and passenger agent Adirondack & St. Lawrence Ry; since date of consolidation, division freight agent New York Central & Hudson River Rd at Malone, N. Y.; May 1898 to date, also general agent passenger department same road.

CARTER, OLIVER CLINTON, General Stone Agent Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.

Born March 29, 1864, at Bloomington, Ind. Educated in the public schools and at Indiana State University. Entered railway service April 1, 1885, since which he has been consecutively to June 1, 1886, clerk local freight office Louisville New Albany & Chicago Ry at Bloomington, Ind.; June 1, 1886 to Dec. 7, 1887, assistant agent same place; Dec. 7, 1887 to April 1, 1889, clerk local office at Chicago; April 1, 1889 to March 27, 1890, assistant traveling auditor same road; March 27, 1890 to Feb. 1, 1892, agent Southern Ry at Lawrenceburg, Ky.; Feb. 1, 1892 to June 1, 1900, traveling auditor Louisville New Albany & Chicago Ry and its successor, the Chicago Indianapolis & Louisville, at Chicago; June 1, 1900 to date, general stone agent same road.

CARY, CURTISS C., Commercial Agent Southern Pacific Co. Office Kansas City, Mo.

Born Sept. 28, 1867, at Foreston, Ia. Graduated from Fayette College in Iowa. Entered railway service in 1883, since which he has been consecutively to 1887, operator and agent Southern Pacific Co.; 1887 to 1892, in college; 1892 to 1894, emigration agent Southern Pacific Co.; 1894 to 1896, northwestern passenger agent and emigration agent at Omaha, Neb.; 1896 to 1897, traveling passenger agent, and 1897 to date, commercial agent same road at Kansas City, Mo.

CARY, JAMES RUSH, Superintendent Terminals Chesapeake & Ohio Ry. Office Covington, Ky.

Born Dec. 20, 1862, at Salt Sulphur Springs, Monroe County, W. Va. Entered railway service June 1, 1879, as section hand Chesapeake & Ohio Ry, since which he has been consecutively Aug. 1, 1879 to 1881, with force building telegraph lines same road; Aug. 1, 1882 to Sept. 23, 1886, telegraph operator and agent; Sept. 23, 1886 to March 8, 1892, general yardmaster; March 8, 1892 to April 1, 1893, trainmaster New River district; April 1, 1893 to May 31, 1897, trainmaster New River and Greenbrier districts; all on the Chesapeake & Ohio Ry.; June 1, 1897 to Jan. 1, 1901, trainmaster Mississippi division Baltimore & Ohio Southwestern Rd at Washington, Ind.; Jan. 1, 1901 to date, superintendent terminals Chesapeake & Ohio Ry at Covington, Ky.

CARY, SYLVESTER L., Northern Immigration Agent Southern Pacific Co. Office Jennings, La.

Born Feb. 23, 1827. Entered service of Southern Pacific Co. 1883 as immigration agent and has been continuously in the service of same company, his present title being northern immigration agent.

CASANAVE, F. D., General Superintendent Motive Power Pennsylvania Rd. Office Altoona, Pa.

Born 1843, in France. Has been connected with the Pennsylvania Rd System since 1862, when he began as an apprentice in the shops at Altoona, Pa. After receiving a thorough training in the shops, he was transferred to the drafting room, where he remained until 1875; Dec. 1875 to May 1876, inspector of locomotives for the Pennsylvania Rd at the Baldwin Locomotive Works; from May to Nov. 1876, was engaged in special work in the motive power department; May 1876 to Dec. 1881, assistant master mechanic Altoona shops; Dec. 1881 to Oct. 19, 1887, master mechanic Pennsylvania Co.'s shops at Fort Wayne, Ind.; Oct. 19, 1887 to March 15, 1893, superintendent motive power Northwest System Pennsylvania Lines west of Pittsburg; March 15, 1893 to date, general superintendent motive power Pennsylvania Rd lines east of Pittsburg & Erie.

CASE, CHARLES WHIPPLE, Ex-General Manager Great Northern Ry. Address St. Paul, Minn.

Born Oct. 22, 1834, at Buffalo, N. Y. Entered railway service Aug. 31, 1851, since which he has been consecutively to Nov. 1851, brakeman Milwaukee & Mississippi Rd; Nov. 1851 to Nov. 1853, fireman same road; Nov. 1853 to Sept. 1855, locomotive engineer Milwaukee & Watertown Ry; Sept. 1855 to Dec. 1861, locomotive engineer La Crosse & Milwaukee Ry; April 1863 to Aug. 1865, locomotive engineer same road; Sept. 1865 to May 31, 1867, agent Winona & St. Peter Ry at Rochester, Kasson, Owatonna and Winona stations; June to Nov. 1867, agent Chicago Milwaukee & St. Paul Ry at Cresco, Ia; Nov. 15, 1867 to Nov. 1, 1876, freight and ticket agent same road at Minneapolis; Nov. 1876 to Jan. 1882, assistant superintendent Iowa & Minnesota, River and Hastings & Dakota divisions; Jan. 1, 1882 to Feb. 1883, superintendent Hastings & Dakota division; Feb. 20, 1883 to Sept. 15, 1886, superintendent River and Dubuque divisions and Sept. 15, 1886 to Oct. 1, 1888,

assistant general superintendent same road; Oct. 1, 1888 to Dec. 1, 1893, general superintendent St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry; Dec. 1, 1893 to Aug. 1894, general manager same road.

CASE, SPENCER T., Division Master Car Builder New York Central & Hudson River Rd. Office Mott Haven, N. Y.

Born Aug. 6, 1848. Educated in the public schools. Entered railway service May 1, 1867, as apprentice in car department New York Central & Hudson River Rd at West Albany, N. Y., since which he has been consecutively 1880 to March 1885, foreman car repair shops at West Albany; March 1885 to Feb. 1890, foreman of inspection, repairs and car cleaning at Albany, N. Y.; 1890 to March 1894, general foreman at Mott Haven car shops; 1894 to July 10, 1899, master car builder New York & Northern Rd, New York & Harlem Rd and Hudson River division New York Central & Hudson River Rd; July 10, 1899 to date, division master car builder Hudson division, comprising the New York Central & Hudson River Rd proper south of Albany, the New York & Harlem division, New York & Putnam Rd and West Shore Rd south of Albany including Walkill Valley Rd; entire service with the New York Central & Hudson River Rd.

CASEY, J. J., Superintendent Haskell & Barker Car Co. Office Michigan City, Ind.

Entered railway service May 1862 as apprentice machinist Louisville & Nashville Rd in the shops at Louisville, Ky.; Feb. 9, 1870 to Feb. 1871, machinist Memphis & Charleston Rd; Feb. 1871 to Sept. 1872, foreman car repairs Alabama & Chattanooga Rd shops; Sept. 1872 to July 1873, machinist Memphis & Charleston Rd; July 1873 to Jan. 1874, master car builder St. Louis & Southeastern Rd; Jan. 1874 to July 1878, bridge foreman Memphis & Charleston Rd; July 1878 to 1882, master car builder same road; 1882 to 1887, master car builder Louisville New Orleans & Texas Ry; 1887 to May 1888, superintendent Missouri Car & Foundry Co. at St. Louis, Mo.; May 1888 to Dec. 1893, superintendent motive power Louisville New Orleans & Texas Ry and its successor, the Yazoo & Mississippi Valley Rd, at Vicksburg, Miss.; Dec. 1893 to Jan. 1, 1896, assistant superintendent machinery Illinois Central Rd at Chicago; Jan. 1, 1896 to date, superintendent Haskell & Barker Car Co.

CASEY, RICHARD EDWARD, Master of Transportation Grand Rapids & Indiana Ry. Office Fort Wayne, Ind.

Born Oct. 6, 1868, at Union City, Ind. Graduated from high school at Columbus, O., 1886. Entered railway service Dec. 1886, since which he has been consecutively to June 1887, telegraph operator Scioto Valley Ry; Nov. 17, 1888 to Jan. 1, 1890, telegraph operator Grand Rapids & Indiana Ry; Jan. 1, 1890 to Jan. 1, 1893, ticket clerk; Jan. 1, 1893 to April 15, 1895, ticket agent; April 15, 1895 to Dec. 15, 1897, traveling passenger agent; Dec. 15, 1897, to date, master transportation; all on the Grand Rapids & Indiana Ry.

CASPARI, LEOPOLD, President and General Manager Natchitoches & Red River Valley Ry. Office Natchitoches, La.

Born July 28, 1830, at Santa Bourt, France. Entered railway service 1887 as president Natchitoches Rd and is now president the reorganized road, the Natchitoches & Red River Valley Ry. He is also general manager same road.

CASPER, FRANK, General Passenger and Freight Agent Tombigbee & Northern Ry. Office Fairford, Ala.

Born Feb. 10, 1858, at Mobile, Ala. Educated at Barton Academy. Entered railway service Aug. 1, 1892, as general passenger and freight agent Seaboard Ry and is now general passenger and freight agent Tombigbee & Northern Ry.

CASSADY, ROBINSON B., Superintendent Winifrede Rd. Office Winifrede, W. Va.

Born Aug. 9, 1841, in Greenbrier County, W. Va. Entered railway service June 1881, since which he has been consecutively to Oct. 1882, superintendent construction; Oct. 1882 to Dec. 1885, assistant superintendent; and Dec. 1885 to date, superintendent; entire service on Winifrede Rd.

CASSATT, ALEXANDER JOHNSTON, President Pennsylvania Rd. Office Philadelphia, Pa.

Born Dec. 8, 1839, at Pittsburg, Pa. Educated at Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service April 1861 as rodman Philadelphia division Pennsylvania Rd, since which he has been consecutively 1863 to 1864, assistant engineer construction Connecting Ry; 1864 to 1866, resident engineer Middle division Philadelphia & Erie Rd; 1866 to Nov. 16, 1867, superintendent motive power and machinery same road at Williamsport, Pa.; Nov. 16, 1867 to April 1, 1870, superintendent motive power and machinery Pennsylvania Rd at Altoona, Pa.; April 1, 1870 to Dec. 1, 1871, general superintendent same road; Dec. 1, 1871 to July 1, 1871, general manager Pennsylvania Rd lines east of Pittsburg and Erie; July 1, 1874 to June 1880, third vice-president Pennsylvania Rd; and subsequently vice-president Northern Central, Baltimore & Potomac and West Jersey Rds; June 1, 1880 to Oct. 1, 1882, first vice-president Pennsylvania Rd; Sept. 12, 1883 to date, director same road; Feb. 1, 1885 to June 11, 1899, president New York Philadelphia & Norfolk Rd; June 9, 1899 to date, president Pennsylvania Rd.

CASSATT, ROBERT KELSO, Assistant to President New York Philadelphia & Norfolk Rd. Office Philadelphia, Pa.

Born Sept. 28, 1873. Graduated from Harvard University with degree of A. B., class of 1895. Entered railway service May 1896, since which he has been consecutively to Sept. 1898 with engineer corps Pennsylvania Rd; Sept. 1898 to date, assistant to president New York Philadelphia & Norfolk Rd.

CASSELL, JAMES CAULDER, General Superintendent Norfolk & Western Ry. Office Roanoke, Va.

Born March 16, 1856. Entered railway service 1871 as telegraph operator Penn-

sylvania Rd and has been in the service of the Norfolk & Western Rd, and its successor, the Norfolk & Western Ry, since 1880, successively as train dispatcher, chief train dispatcher, trainmaster, division superintendent and general superintendent; previous to June 1888 was superintendent at Roanoke, Va.; June 1888 to July 1899, superintendent at Crewe, Va.; July 1899 to date, general superintendent.

CASSIDY, GEORGE, General Freight Agent Rutland Rd and Ogdensburg & Lake Champlain Ry. Office Rutland, Vt.

Born Dec. 21, 1852, at Walthamstow, England. Entered railway service Nov. 1, 1874, as clerk in trainmaster's office Central Vermont Rd, since which he has been consecutively April 1878 to Dec. 1886, loss and damage and chief clerk in general freight office; Dec. 1, 1886 to Feb. 1, 1892, assistant superintendent local freight traffic; Feb. 1, 1892 to June 1, 1899, assistant general freight agent; all on the Central Vermont Rd; June 1, 1899 to date, general freight agent Rutland Rd and Ogdensburg & Lake Champlain Ry.

CASSIDY, PATRICK HENRY, Auditor Staten Island Rapid Transit Ry. Office New York, N. Y.

Born Oct. 20, 1850, in Ireland. Educated in the public schools at Jamaica, N. Y. Entered railway service 1875 as laborer Long Island Rd, since which he has been consecutively trackwalker, flagman and interlocking switchman same road; interlocking switchman, station agent and storekeeper New York Woodhaven & Rockaway Rd; auditor, passenger and freight agent, secretary and treasurer New York & Rockaway Beach Ry; bookkeeper in auditor and cashier's office Long Island Rd; and at present auditor and general traffic agent Staten Island Rapid Transit Ry.

CASTLE, JOSEPH, Master Car and Locomotive Painter Virginia & Truckee Rd and Carson & Colorado Ry. Office Carson City, Nev.

Born March 13, 1846, at Baden, Germany, and came to the United States in 1854. Entered railway service 1867, since which he has been consecutively to 1869, car painter Illinois Central Rd at Chicago; 1870 to 1888 in shops Southern Pacific Co. at Sacramento, Cal.; 1888 to 1889, assistant foreman same road same place; 1890 to date, master car and locomotive painter Virginia & Truckee Rd and Carson & Colorado Ry.

CASWELL, MILLARD M., Master Mechanic, Master Car Builder and Purchasing Agent Bridgton & Saco River Rd. Office Bridgton, Me.

Born May 12, 1850, at Harrison, Me. Entered railway service 1882, since which he has been to date, master mechanic and master car builder Bridgton & Saco River Rd; March 19, 1883 to date, also purchasing agent same road.

CATES, JOHN ELLIS, Traffic Agent Monterey & Mexican Gulf Ry. Office New York, N. Y.

Born March 20, 1863. Entered railway service 1879, since which he has been consecutively to 1883, flagman, ticket agent and station agent Boston Revere Beach & Lynn Rd; 1883 to 1886, clerk city ticket office same road at Boston; 1886 to 1888, general manager Green Mountain Ry at Bar Harbor, Me; 1888 to 1891, New England agent Missouri Kansas & Texas Ry at Bar Harbor, Me.; 1891 to 1893, traveling freight agent same road at New York; 1894 to 1896, out of service; 1896 to 1897, special agent New England Passenger Committee and special agent Joint Traffic Association; latter part of 1897 to 1898, traveling freight and passenger agent Mexican National Rd; Sept. 1, 1898 to date, traffic agent Monterey & Mexican Gulf Ry at New York.

CAUM, EDWARD L., Master Mechanic Pennsylvania Rd. Office Harrisburg, Pa.

Born Dec. 3, 1833, at Camden, N. J. Entered railway service 1856 as journeyman machinist Pennsylvania Rd, since which he has been consecutively April 1864 to Nov. 1869, master mechanic shops at Mifflin, Pa., and Nov. 1869 to date, master mechanic shops same road at Harrisburg, Pa.

CAVANAGH, JOSEPH ROBINSON, Superintendent Car Service Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born Oct. 31, 1857, at Leeds, England. Entered railway service July 17, 1870, since which he has been consecutively to Sept. 1870, office boy and bill clerk local freight office Iowa River Ry; Sept. 1870 to Aug. 1871, in general offices transportation department same road, name being changed to Central of Iowa; Aug. 1871 to May 31, 1881, car accountant same road; and had short experiences in storekeeper's department, in office of purchasing agent, superintendent transportation, auditor, general freight and passenger agent and general superintendent, and for several months receiver's clerk in addition to duties as car accountant; May 31, 1881 to March 24, 1890, assistant car accountant Northern Pacific Rd; March 24, 1890 to Feb. 1, 1893, car service agent Chicago St. Paul & Kansas City Ry, and its successor, the Chicago Great Western Ry; Feb. 1, 1893 to date, superintendent car service Cleveland Cincinnati Chicago & St. Louis Ry. He was one of the charter members of Car Accountants' Association formed at Cleveland, O., in 1876, the Central & Western Car Service Association founded at Chicago June 3, 1895, and the Railway Transportation Association founded at Chicago April 11, 1899.

CAYCE, RIDGELEY, Assistant to President, Car Accountant and Assistant Secretary Louisville Henderson & St. Louis Ry. Office Louisville, Ky.

Born Nov. 25, 1853, at Mobile, Ala. Entered railway service 1878 as clerk in auditor's office Mobile & Ohio Rd, since which he has been consecutively 1885 to 1886, paymaster and master of transportation Mobile & Birmingham Ry; chief clerk to chief engineer Louisville St. Louis & Texas Ry; also traveling auditor, and was car accountant and assistant to receiver same road until its reorganization as the Louisville Henderson & St. Louis Ry, since which he has been assistant to president, car accountant and assistant secretary latter road.

CELAYA, JOSE, Treasurer Rio Grande Rd. Office Brownsville, Tex.

Born Nov. 14, 1856, at Brownsville, Tex. Educated at the Strasburg College in France. Entered railway service 1888 as clerk Rio Grande Rd, and was elected secretary and treasurer in 1889; is now treasurer same road.

CHACE, CHARLES C., Auditor Chicago Junction Ry. Office Union Stock Yards, Chicago, Ill.

Born Aug. 30, 1855. Entered railway service 1876 as cashier Lake Erie & Western Rd at Lafayette, Ind., since which he has been consecutively 1886 to 1891, agent same road at Findlay, O.; 1891, traffic manager G. H. Hammond Company at South Omaha, Neb.; 1882 to 1896, auditor Chicago Hammond & Western Ry; 1896 to date, auditor Chicago Junction Ry, successor to the Chicago Hammond & Western Ry; Feb. 1889 to date, also auditor Union Stock Yards & Transit Co.

CHADD, GEORGE JAMES, Purchasing Agent Central Ontario Ry. Office Trenton, Ont.

Born Aug. 21, 1837, in London, England. Educated at Bryant & Stratton's College at Buffalo, N. Y. Entered railway service 1883 as clerk Central Ontario Ry, and was appointed purchasing agent Oct. 1, 1887, which position he now holds.

CHAFEY, W. S., General Passenger and Freight Agent Pemberton & Hightstown Rd. Office New Egypt, N. J.

Born Aug. 1, 1852, at Homerstown, N. J. Entered railway service 1872, since which he has been consecutively to 1888 with the Pennsylvania Rd in various capacities; 1888 to date, general freight and passenger agent Pemberton & Hightstown Rd.

CHAFFEE, FRANK W., General Car Inspector New York Central & Hudson River Rd. Office Albany, N. Y.

Born Dec. 17, 1850, at Springfield, Mass. Entered railway service 1868 as car repairer Connecticut River Rd, since which he has been consecutively Sept. 1, 1870 to Dec. 1, 1872, with the Wason Car Manufacturing Co.; Dec. 1, 1872 to June 1, 1881, in car building department Boston & Albany Rd; June 1, 1881 to June 1, 1884, with Baltimore & Ohio Rd at Camden Station, Baltimore; June 1, 1884 to March 1, 1895, general foreman West Albany shops New York Central & Hudson River Rd; March 1, 1895 to Feb. 1, 1901, master car builder same shops; Feb. 1, 1901 to date, general car inspector same road.

CHALENOR, LOUIS E., General Freight and Passenger Agent Ohio River Rd. Office Parkersburg, W. Va.

Born June 6, 1863, at Boston, Mass. Entered railway service 1882, since which he has been consecutively stenographer in office of New England agent Missouri Pacific Ry at Boston; contracting agent and New England traveling agent same road at Boston; traveling freight agent Rome Watertown & Ogdensburg Rd same place; chief clerk to general freight agent Norfolk & Western Rd at Roanoke, Va., and to Jan. 1, 1899, commercial agent same road at Pittsburg, Pa.; Jan. 1, 1899 to date, general freight and passenger agent Ohio River Rd.

CHALLENGER, JOHN EDWARD, Manager Philadelphia Car Service Association. Office Philadelphia, Pa.

Born Oct. 4, 1857, at New Castle, Del. Entered railway service 1875, since which he has been consecutively to 1877, clerk car recorder's office Philadelphia & Reading Rd; 1877 to 1884, clerk general freight office; 1884 to 1887, chief clerk to general traffic manager same road; 1887 to 1890, secretary and treasurer Philadelphia Bridge Works and the Reading Rolling Mill Co.; Aug. 1890 to date, manager Philadelphia Car Service Association, which he organized.

CHAMBERLAIN, EDSON J., General Manager Canada Atlantic Ry. Office Ottawa, Ont.

Born at Lancaster, N. H. Educated at the Montpelier Methodist Seminary. Entered railway service 1871, since which he has been consecutively to 1872, timekeeper in car shops Central Vermont Rd at St. Albans, Vt.; 1872 to 1875, clerk in paymaster's office and office of superintendent of transportation; 1875 to 1876, corresponding secretary for general superintendent, and 1877 to 1884, general manager's private secretary same road; April 1884 to Sept. 1886, superintendent Ogdensburg & Lake Champlain Rd and Central Vermont Line Steamers running between Chicago and Odgensburg; Sept. 1, 1886 to date, general manager Canada Atlantic Ry.

CHAMBERLAIN, HARRY BARTON, Eastern Freight Traffic Manager Erie Rd and Freight Traffic Manager New York Susquehanna & Western Rd. Office New York, N. Y.

Born Aug. 1, 1859, at Buffalo, N. Y. Entered railway service 1875 with the New York Central & Hudson River Rd, and continued in service of that road until 1880; 1880 to 1882, chief clerk local freight office St. Louis Iron Mountain & Southern Ry at St. Louis, Mo.; 1882 to 1885, with the Commercial Express Fast Freight Line; 1885 to 1890, claim agent New York Lake Erie & Western Rd; 1890 to 1891, assistant general freight agent same road; 1891 to Feb. 1893, general manager Erie Despatch Fast Freight Line; Feb. 1893 to May 1898, general freight agent New York Lake Erie & Western Rd and its successor, the Erie Rd; May 1898 to Aug. 20, 1900, assistant general freight traffic manager Erie Rd, lines east of Buffalo and Salamanca, and Union Steamboat Line; Aug. 20, 1900 to date, eastern freight traffic manager same road and freight traffic manager New York Susquehanna & Western Rd.

CHAMBERLAIN, HIRAM S., President Rockwood & Tennessee River Ry. Office Chattanooga, Tenn.

Born Aug. 6, 1835, at Franklin, O. Entered railway service 1892 as president and receiver Chattanooga Union Ry, which position he held until the road was reorganized as Belt Rd of Chattanooga, of which he was president. Is now president Rockwood & Tennessee River Ry.

CHAMBERLAIN, JOHN THOMAS, Master Car Builder Boston & Maine Rd. Office Boston, Mass.

Born May 21, 1849, at Eckington, England. Educated in New York public

schools. Entered railway service 1868, as apprentice in car building shops Atlantic & Great Western Ry; owing to sickness returned New York City about April 1870 and subsequently finished his trade as car builder at the shops of the Boston & Albany Rd at Allston, Mass.; 1878 to 1885, foreman freight erecting and repair shops same road; 1885 to July 1888, general foreman Allston car shops same road, having charge of the car department of the Boston & Worcester division under the general master car builder; July 1888 to April 1890, general superintendent Burton Stock Co. at Wichita, Kan.; April 1890 to date, master car builder Boston & Maine Rd.

CHAMBERLAIN, LEON T., Assistant General Counsel Northern Pacific Ry. Office St. Paul, Minn.

Born April 3, 1862, at Clyde, N. Y. Educated at University of Minnesota and at St. Louis Law School. Entered railway service May 23, 1895, as assistant counsel to receivers Northern Pacific Rd. and is now assistant general counsel Northern Pacific Ry, successor to the Northern Pacific Rd.

CHAMBERLAIN, W. G. S., Bridge Engineer Boston & Albany Rd. Office Boston, Mass.

Born Dec. 1, 1852, at Springfield, Mass. Entered railway service 1872, since which he has been consecutively to 1880, rodman Springfield Athol & Northeastern Rd, assistant engineer Springfield & New London Rds and engineer Connecticut Central Rd; 1880 to 1886, in engineering department Boston & Albany Rd; 1886 to 1887, division engineer, and 1887 to date, bridge engineer same road.

CHAMBERLAIN, W. W., Ex-Comptroller Seaboard Air Line.

Born Oct. 16, 1836, at Norfolk, Va. Educated at Hampden Sydney College, Va. Entered railway service Jan. 26, 1877, since which he has been consecutively to Jan. 1, 1893, treasurer Seaboard & Roanoke Rd; was also treasurer of other roads comprising Seaboard Air Line System for a part of that time; July 1, 1893 to July 1, 1900, comptroller Seaboard Air Line.

CHAMBERLIN, MARTIN HADLEY, Auditor Rutland Rd. Office Rutland, Vt.

Born July 12, 1861. Entered railway service 1881 as telegraph operator Passumpsic Rd, since which he has been consecutively Dec. 23, 1884 to Nov. 1, 1885, relieving agent Mexican National Rd at Laredo, Tex.; Nov. 1, 1885 to June 1, 1889, train dispatcher, and June 1, 1889 to May 1, 1890, cashier freight office same place; May 1, 1890 to Feb. 10, 1893, traveling auditor same road at City of Mexico; May 10, 1893 to Jan. 10, 1899, traveling auditor Central Vermont Rd at St. Albans, Vt.; Jan. 10, 1899 to date, auditor Rutland Rd.

CHAMBERS, ARTHUR D., Assistant Treasurer and Assistant Secretary Delaware Lackawanna & Western Rd. Office 26 Exchange Place, New York, N. Y.

Born May 1, 1847, at Somerville, N. J. Entered railway service 1869 as clerk Delaware Lackawanna & Western Rd; May 4, 1880 to date, assistant treasurer, and Feb. 26, 1886 to date, also assistant secretary same road. He is also treasurer of Hanover & Newport Rd; secretary Morris & Essex Extension and Chester & Sussex Rds; assistant secretary and assistant treasurer Valley, Greene, Utica Shenango & Susquehanna Valley, Syracuse Binghamton & New York and Hopatcong Rds and New York Lackawanna & Western Ry, and assistant treasurer Lackawanna & Montrose Rd; also director in a number of above named roads.

CHAMBERS, EDWARD, General Freight Agent Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born Feb. 16, 1859, at Waukegan, Ill. Educated in the public schools. Entered railway service 1878 as freight handler Atchison Topeka & Santa Fe Rd at Pueblo, Colo., and has been in service same system to date as follows: check clerk, transfer foreman and cashier at Pueblo, Colo., agent at San Diego, Cal., agent at Los Angeles, Cal., commercial agent same point, assistant general freight agent at Los Angeles, and is now general freight agent lines west of Albuquerque, N. M., viz: Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry.

CHAMBERS, FRED FRELINGHUYSEN, Secretary and Treasurer Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born April 10, 1845, at Somerville, N. J. Entered railway service April 1862, since which he has been consecutively to 1864, clerk in president's office Hudson River Rd; 1864 to 1872, clerk Delaware Lackawanna & Western Rd; 1872 to June 1, 1899, secretary and auditor; June 1, 1899 to date, secretary and treasurer same road; is also secretary and treasurer Bangor & Portland and New York Lackawanna & Western Rys, Utica Shenango & Susquehanna Valley, Hopatcong, Valley, Syracuse Binghampton & New York and Greene Rds; treasurer Warren, Sussex, Chester, Morris & Essex, Morris & Essex Extension, Newark & Bloomfield, Passaic & Delaware, and Passaic & Delaware Extension Rds; secretary Oswego & Syracuse and Hanover & Newport Rds and is a director in most of the above named roads.

CHAMBERS, JOHN S., Division Master Mechanic Central Rd of New Jersey. Office Elizabethport, N. J.

Born May 27, 1857. Entered railway service April 1886, since which he has been consecutively to Oct. 1886, machinist Wabash St. Louis & Pacific Ry; Oct. 1886 to April 1889, machinist Missouri Pacific Ry; April to Sept. 1889, general foreman Kansas City & Northwestern Rd; Sept. 1889 to March 1893, general foreman and master mechanic St. Joseph Terminal Rd; March 1893 to Sept. 1897, master mechanic Illinois Central Rd; Sept. 1897 to Sept. 1898, engaged in special work; Sept. 1898 to Feb. 1899, superintendent motive power West Virginia Central & Pittsburg Ry; Feb. to July 1899, master mechanic Buffalo division Lehigh Valley Rd; July 1899 to date, master mechanic Central Rd of New Jersey at Elizabethport, N. J.

CHAMBERS, WILLIAM HENRY, General Auditor Florida East Coast Ry. Office St. Augustine, Fla.

Born Sept. 25, 1852, at Dublin, Ireland. Entered railway service 1871 as clerk in freight department London & Northwestern Ry; afterward assistant ticket agent at Dublin (Westland road) same road; leaving service for several years, re-entered in 1884; to 1887, claim clerk Savannah Florida & Western Ry at Jacksonville, Fla.; 1887 to 1888, auditor St. Augustine & Palatka Rd; 1888 to 1892, chief clerk and cashier Jacksonville St. Augustine & Halifax River Ry; 1892 to Jan. 16, 1901, auditor, and Jan. 16, 1901 to date, general auditor same road, now known as Florida East Coast Ry.

CHANDLER, JAMES NICHOLAS, General Agent Louisville & Nashville Rd. Office St. Louis, Mo.

Born in 1852 at Lawrenceburg, Ind. Entered railway service 1880, since which he has been consecutively to 1883, bill clerk in local freight office Ohio & Mississippi Ry at Cincinnati, O.; 1883 to 1886, rate clerk general passenger office same road; 1886 to 1887, traveling passenger agent same road at Vincennes, Ind.; 1887 to 1889, freight solicitor Louisville New Orleans & Texas Rd and Newport News & Mississippi Valley Co. at Cincinnati; 1889 to 1890, contracting freight agent Louisville & Nashville Rd at Evansville, Ind.; 1890 to 1893, traveling freight agent same road at Evansville, Ind., and Kansas City, Mo.; 1893 to date, general agent same road at St. Louis, Mo.

CHANDLER, JOHN A., General Agent Chicago Milwaukee & St. Paul Ry. Office St. Paul, Minn.

Born Jan. 18, 1831, at Randolph, Vt. Entered railway service 1853 as clerk in general office Milwaukee & Mississippi Ry, now Chicago Milwaukee & St Paul Ry, at Milwaukee, Wis.; has continued in the service of last named road to the present date, and has been general agent at St. Paul for more than thirty years.

CHANDLER, JOSEPH H., Solicitor Duluth & Iron Range Rd. Office Chicago, Ill.

Born 1842 in Cayuga County, N. Y. Entered railway service 1887 as solicitor Duluth & Iron Range Rd, which position he now holds.

CHAPIN, EDWARD P., Resident Engineer Chicago Burlington & Quincy Rd. Office Afton, Ia.

Born Aug. 31, 1864, at Chatham, N. Y. Entered railway service 1884 as topographer and draftsman Chicago Burlington & Quincy Rd and has continued with same road to date as follows: To 1887, instrument man on location; March 1887 to March 1892, division engineer at Aurora, Ill.; March 1892 to April 1894, division engineer at Beardstown, Ill.; April 1894 to April 1900, division engineer at Galesburg, Ill; April 1900 to date, resident engineer on construction at Afton, Ia.

CHAPIN, HENRY B., General Traffic Manager Boston & Albany Rd. Office Boston, Mass.

Born Oct. 2, 1857. Graduated from Harvard University 1880. Entered railway service 1882 as clerk in local freight office Boston & Albany Rd at East Boston, Mass., since which he has been consecutively 1886, assistant general freight agent; 1886 to 1898, general freight agent; 1898 to date, general traffic manager; entire service with the Boston & Albany Rd.

CHAPMAN, CHARLES W., Supervisor and Trainmaster Catasauqua Division Philadelphia & Reading Ry. Office Catasauqua, Pa.

Born 1836 at Mauch Chunk, Pa. Entered railway service 1852, since which he has been consecutively to 1854, rodman in engineer corps Lehigh Valley Rd; 1855 to 1856 in engineer corps Lehigh Coal & Navigation Co.; 1856 and 1857, assistant engineer location and construction Catasauqua & Fogelsville Rd; 1859 and 1860, assistant engineer Lehigh & Delaware Water Gap Rd and contractor Ironton Rd; July 1867 to June 1893, superintendent and engineer Catasauqua & Fogelsville Rd; June 1893 to date, supervisor and trainmaster Catasauqua division Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry.

CHAPMAN, D. W., Secretary Ravenswood Spencer & Glenville Rd. Office Spencer, W. Va.

Born May 6, 1852, in Roane County, W. Va. Educated in the common schools. Entered railway service in 1886 as secretary Ravenswood Spencer & Glenville Rd, which position he now holds.

CHAPMAN, GEORGE, President Findlay Fort Wayne & Western Ry. Office Findlay, O.

Born Feb. 13, 1870. Graduated from St. Paul's School at Concord, N. H., 1888, and from Harvard University 1892. Entered railway service 1896, since which he has been consecutively to 1898, general counsel Findlay Fort Wayne & Western Ry; 1898 to 1899, general counsel and assistant to president, and 1899 to date, president same road.

CHAPPELL, CHARLES H., Receiver Omaha & St. Louis, Omaha Kansas City & Eastern and Kansas City & Northern Connecting Rds. Office Kansas City, Mo.

Born March 3, 1841, in Illinois. Entered railway service Aug. 21, 1857, as brakeman Chicago Burlington & Quincy Rd, since which he has been consecutively April 1, 1860 to July 31, 1869, on same road; 6 months conductor, 4 years clerk in assistant superintendent's office, 1 year chief train dispatcher, 3 years 9 months trainmaster; July 31, 1869 to Jan. 1, 1871, division superintendent Union Pacific Ry; Feb. 1871 to May 1874, assistant superintendent Chicago Burlington & Quincy Rd; June 1874 to August 1875, superintendent transportation Missouri Kansas & Texas Ry; Nov. 1875 to May 1, 1876, division superintendent St. Louis Iron Mountain & Southern Ry; May 1, 1876 to Jan. 1, 1877, assistant general superintendent Missouri Pacific Ry; Feb. 1 to Aug. 1, 1877, division superintendent Texas & Pacific Ry; Aug. 1, 1877 to Jan. 1, 1880, division superintendent Wabash St. Louis & Pacific Ry; Jan. 1, 1880 to Jan. 1, 1900, on Chicago & Alton Rd; 1 year assistant general superintendent, 6 months general superintendent, 2 years

assistant general manager, and June 188; to Jan. 1, 1900, general manager; April 2, 1894 to Jan. 1, 1900, also vice-president same road; Jan. 2, 1900 to date, receiver Omaha & St. Louis, Omaha Kansas City & Eastern and Kansas City & Northern Connecting Rds.

CHAPPELL, CHARLES H., JR., Ex-Northwestern Agent Seaboard Air Line Ry. Office Chicago, Ill.
Born Oct. 2, 1872, at Burlington, Ia. Educated at the University of Wisconsin. Entered railway service 1892, since which he has been consecutively to Sept. 1894, assistant ticket agent Chicago & Alton Rd at Chicago; Sept. 1894 to Aug. 1896, registrar of claims same road; Aug. 1896 to Oct. 1898, soliciting agent Seaboard Air Line at Memphis, Tenn.; Oct. 1898 to March 1, 1901, northwestern agent same road at Chicago.

CHARLTON, ALEXANDER DRYSDALE, Assistant General Passenger Agent Northern Pacific Ry. Office Portland, Ore.
Born Nov. 15, 1859, at Hamilton, Ont. Entered railway service Feb. 1876, since which he has been consecutively to June 8, 1877, clerk auditor's office Great Western Ry of Canada; June 8, 1877 to Feb. 15, 1884, with Chicago & Alton Rd successively in charge return ticket department and of issuing tickets and rate clerk; Feb. 15, 1884 to date, successively general western passenger agent and assistant general passenger agent Northern Pacific Rd and its successor, the Northern Pacific Ry.

CHARLTON, EDWARD TAYLOR, General Eastern Agent Ocean Steamship Co. Office New York, N. Y.
Born at Savannah, Ga. Entered railway service 1870, since which he has been consecutively to 1880, clerk in general superintendent's office Central Railroad & Banking Co. of Georgia; 1880 to 1884, chief clerk general freight and passenger offices same road; 1884 to 1887, general freight and passenger agent Port Royal & Augusta and Port Royal & Western Carolina Rys; 1887 to 1891, general passenger agent Central Rd of Georgia, this road passing into the hands of the Richmond & Danville Rd at that time; March 1, 1892 to 1894, division passenger and ticket agent East Tennessee Virginia & Georgia and Queen & Crescent Systems; 1894 to 1895, traffic manager International Fruit Dealers' Despatch (Refrigerator Car Line); 1895 to 1897, general agent Central of Georgia Ry at Augusta, Ga.; 1897 to date, general eastern agent Ocean Steamship Co. of Savannah, Ga., at New York.

CHARLTON, GEORGE JAMES, General Passenger Agent Chicago & Alton Ry. Office Chicago, Ill.
Born Sept. 9, 1860, at Hamilton, Ont. Educated in the public and private schools. Entered railway service 1875 as messenger boy general passenger department Chicago & Alton Rd, since which he has been consecutively to March 1885, successively junior clerk, conductor's clerk, ticket stock clerk, rate clerk and ticket accountant same department; March 14, 1885 to Jan. 1, 1900, assistant general passenger agent, and Jan. 1, 1900 to date, general passenger agent; entire service with the Chicago & Alton Rd and its successor, the Chicago & Alton Ry.

CHARLTON, JAMES, Chairman Transcontinental Passenger Association. Office Denver, Colo.
Born May 15, 1832, at Bothal, Northumberland, England. Entered railway service April 1847, since which he has been consecutively to March 1857, junior clerk freight department, chief clerk and cashier Newcastle & Carlisle Ry at Newcastle-on-Tyne; April 9, 1857 to 1870 with Great Western Ry of Canada as assistant to chief clerk audit office, in charge of statistics and freight accounts, and as chief clerk, auditor and general passenger agent; March 22, 1870 to July 13, 1871, general ticket and passenger agent North Missouri Rd; July 13, 1871 to Jan. 1, 1900, general passenger and ticket agent Chicago & Alton Rd; Oct. 1900 to date, Chairman Transcontinental Passenger Association at Denver.

CHASE, CHARLES CLARK, District Superintendent The Pullman Co. Office Cincinnati, O.
Born July 4, 1863, at Jersey City, N. J. Entered service of Pullman's Palace Car Company 1884, since which he has been consecutively to 1885, clerk; 1885 to 1886, assistant receiving cashier; 1886 to 1888, assistant district superintendent; 1888 to 1889, agent at Memphis, Tenn.; 1889 to 1890, district superintendent same place; 1890 to date, district superintendent at Cincinnati, O.; entire service with Pullman's Palace Car Company and its successo, The Pullman Co.

CHASE, FRANK A., General Master Mechanic Hannibal & St. Joseph, Kansas City St. Joseph & Council Bluffs and St. Louis Keokuk & Northwestern Rds and Chicago Burlington and Kansas City Ry. Office St. Joseph, Mo.
Born Aug. 18, 1836, at Monroe, Ashtabula County, O. Entered railway service March 1849 as train boy Sullivan Rd in New Hampshire, since which he has been consecutively March 1850, apprentice in machine shop of Robbins & Lawrence Manufacturing Co. at Windsor, Vt.; 1854, South Carolina Rd shops at Charleston, S. C.; 1857, Detroit Locomotive Works at Detroit, Mich.; 1866 to 1868, machine shops Chicago Burlington & Quincy Rd at Aurora, Ill.; May to Sept. 1868, fireman; Sept. 1868 to May 1878, engineer; May 1878 to Nov. 1880, foreman roundhouse same road at Aurora; May 1880 to March 1, 1896, master mechanic Kansas City St. Joseph & Council Bluffs Rd at St Joseph, Mo.; May 1891 to March 1, 1896, also master mechanic West division Hannibal & St. Joseph Ry; March 1, 1896 to date, general master mechanic same roads, St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry.

CHASE, MARVIN S., Assistant General Freight Agent Lake Shore & Michigan Southern Ry. Office Chicago, Ill.
Born Feb. 1, 1844, in Schuyler County, N. Y. Educated at Ithaca Academy at New York, N. Y. Entered railway service 1866 as expense bill clerk Michigan Southern & Northern Indiana Rd, now the Lake Shore & Michigan Southern Ry, since which he has been consecutively to

1870, clerk in local freight office at Chicago; 1870 to 1885, chief clerk in office of assistant general freight agent under Charles M. Gray; 1885 to date, assistant general freight agent Lake Shore & Michigan Southern Ry at Chicago, Ill.

CHATHAM, JAMES WOOD, General Freight and Passenger Agent Sherman Shreveport & Southern Ry. Office Greenville, Tex.

Born Aug. 14, 1858, at Navasota, Tex. Entered railway service 1872 as messenger Houston & Texas Central Ry at Bryan, Tex., since which he has been consecutively 1872 to 1881, telegraph operator same road; 1881 to 1882, train dispatcher Texas & Pacific Ry; 1882 to 1891, clerk in freight office same road; 1891 to 1892, freight claim agent East Line Red River Ry; June 4, 1892 to date, general freight and passenger agent Sherman Shreveport & Southern Ry.

CHEARS CHARLES WALTER, Commercial Agent Central of Georgia Ry. Office Columbus, Ga.

Born July 1849 in North Carolina. Entered railway service 1870, since which he has been consecutively to 1871, rodman engineer corps Mobile & Ohio Rd; 1871, freight clerk and ticket agent at Macon, Miss.; 1872 to 1873, ticket clerk and in charge of agent's accounts auditor's office Mobile & Ohio Rd at Mobile, Ala.; 1873 to Sept. 1875, car accountant and miscellaneous duties superintendent's office same road; Sept. 1, 1875 to Sept. 1881, freight and ticket agent same road at Corinth, Miss.; Sept. 1881 to July 1883, agent same road at Cairo, Ill.; July 1883 to May 1884, southwestern agent Richmond & Danville Rd at Atlanta, Ga.; May 1884 to Feb. 1887, assistant general passenger agent same road; Sept. 1887 to Dec. 1889, general freight and ticket agent Georgia Midland & Gulf Rd; Dec. 1889, appointed general freight agent Savannah & Western division Central of Georgia Rd; Oct. 1891 to Feb. 1892, general agent Kansas City Fort Scott & Memphis Rd at Atlanta, Ga.; Feb. 1892 to Feb. 1894, assistant general freight agent same road; Feb. to July 15, 1894, general freight and passenger agent Savannah Americus & Montgomery Rd; July 15, 1894 to July 1, 1896 general manager Georgia Midland & Gulf Rd; July 1, 1896 to April 1897, superintendent same road under its lease to the Southern Ry; April 1897 to Aug. 1898, successively southeastern agent at Atlanta, Ga., and general agent at Montgomery, Ala., Georgia & Alabama Ry; Sept. 1, 1898 to date, commercial agent Central of Georgia Ry at Columbus, Ga.

CHEEVER, ALBERT S., Assistant Chief Engineer Boston & Maine Rd. Office Boston, Mass.

Born Sept. 17, 1857, at Chelsea, Mass. Entered railway service 1880, since which he has been consecutively to Jan. 1881, clerk in general superintendent's office Fitchburg Rd; Jan. 1, 1881 to Oct. 1886, various subordinate positions in chief engineer's office same road; Oct. 1886 to May 1887, assistant engineer same road at Fitchburg office; May 1887 to Nov. 1890, division engineer in charge Western division same road; Nov. 1890 to Sept. 1897, and Dec. 1, 1898 to July 1, 1900, chief engineer same road; July 1, 1900 to date, assistant chief engineer Boston & Maine Rd.

CHENERY, EDWARD A., Superintendent of Telegraph Terminal Railroad Association St. Louis and St. Louis Merchants' Bridge Terminal Ry. Office St. Louis, Mo.

Born Oct. 17, 1859, on the Atlantic Ocean. Entered railway service 1872, since which he has been consecutively to Jan. 6, 1879, telegraph operator Grand Rapids & Indiana Rd; Jan. 9, 1879 to June 15, 1886, successively telegraph operator, dispatcher, car accountant and secretary to general superintendent Galveston Harrisburg & San Antonio Ry; June 20 to Dec. 15, 1886, secretary to general superintendent Union Pacific Ry; Dec. 15, 1886 to Jan. 13, 1887, out of service; Jan. 13, 1887 to date, superintendent telegraph Terminal Association of St. Louis; is also superintendent telegraph St. Louis Merchants' Bridge Terminal Ry.

CHENEY, BENJAMIN PIERCE, President National City & Otay Ry. Office Boston, Mass.

Born April 8, 1866, at Boston, Mass. Graduated from Harvard University. Entered railway service 1894 as president National City & Otay Ry, which position he still holds. He is also director Atchison Topeka & Santa Fe Ry, St. Louis & San Francisco Rd, Mexican Central Ry, Midland Terminal Ry and Kansas City Ft. Scott & Memphis Rd. Is also vice-president Midland Terminal Ry.

CHENEY, D. C., Superintendent La Crosse Division Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born July 13, 1854. Educated in the public schools at Watertown and at business college at Milwaukee. Entered railway service 1873 as operator Chicago Milwaukee & St. Paul Ry, since which he has been consecutively to 1880, operator at various stations on La Crosse division; 1880 to 1884, assistant train dispatcher; 1884 to 1888, chief dispatcher; 1888 to 1890, trainmaster; 1890 to date, superintendent; entire service with La Crosse division Chicago Milwaukee & St. Paul Ry.

CHENEY, EDGAR O., Treasurer and Purchasing Agent Buffalo & Susquehanna Rd.

Born Oct. 12, 1843, at Holland, N. Y. Entered railway service 1885 with the Sinnemahoning Valley Rd, of which he was auditor and treasurer until the name was changed to the Buffalo & Susquehanna Rd, and is now treasurer and purchasing agent last named road.

CHENOWETH, GEORGE DURBIN, Supervisor West Jersey and West Jersey & Seashore Rds (Pennsylvania Rd). Office Woodbury, N. J.

Born Oct. 30, 1847, at Warrington, Va. Graduated from Dickinson College at Carlisle, Pa., and educated as civil engineer at Rensselaer Polytechnic Institute at Troy, N. Y., and School of Mines, Columbia College, at New York, N. Y. Entered railway service in 1871, since which he has been consecutively to 1873, assistant engineer Northern Pacific Rd; 1873 to 1874, assistant engineer Utah Idaho & Montana Rd (Utah Northern); 1874 to 1877, civil engineer quartermaster's de-

partment United States Army; 1878 to 1879, out of service; 1880 to 1881, assistant engineer Rocky Mountain division Northern Pacific Rd; in charge of location on Little Blackfoot river and main range Rocky Mountains; 1882 to 1883, assistant engineer Pennsylvania Rd; 1883 to 1884, in office engineer maintenance of way at Altoona, Pa.; 1884 to 1892, assistant supervisor same road, and 1892 to date, supervisor West Jersey Rd and the West Jersey & Seashore Rd (Pennsylvania Rd).

CHESBROUGH, GEORGE ROBERTS, Western Passenger Agent Lehigh Valley Rd. Office Buffalo, N. Y.

Entered railway service 1879, since which he has been consecutively to 1881, clerk general ticket department Wabash St. Louis & Pacific Ry at St. Louis, Mo.; 1881 to 1883, ticket clerk general passenger department Missouri Pacific Ry and St. Louis Iron Mountain & Southern Ry at St. Louis; 1883 to 1897, voucher clerk, rate clerk and chief clerk general passenger department Vandalia Line at St. Louis; Oct. 1897 to Sept 1, 1898, division clerk passenger department Pennsylvania Lines at Pittsburg, Pa.; Sept. 1, 1898 to April 1, 1900, chief rate clerk general passenger department Lehigh Valley Rd at New York City; April 1, 1900 to date, western passenger agent same road at Buffalo, N. Y.

CHESBROUGH, JOHN M., Assistant General Passenger Agent Terre Haute & Indianapolis Rd (Vandalia Line). Office St. Louis, Mo.

Born March 26, 1850, at Forestville, N. Y. Entered railway service July 25, 1865, since which he has been consecutively to Feb. 1, 1869, office boy and clerk in auditor's office Atlantic & Great Western Rd at Meadville; Feb. 1, 1869 to March 25, 1870, clerk in auditor's office Erie Ry at New York, N. Y.; June 1, 1870 to Jan. 31, 1876, clerk general passenger and ticket office Union Pacific Ry, the last 2 years as chief clerk; Feb. 1876 to July 1877, rate and division clerk St. Louis Kansas City & Northern Ry; July 1877 to Sept. 5, 1880, chief clerk same road and consolidated Wabash St. Louis & Pacific Ry; Sept. 5, 1880 to Sept. 15, 1894, assistant general passenger agent Terre Haute & Indianapolis Rd (Vandalia Line); Sept. 15, 1894 to Sept. 30, 1897, general passenger agent Baltimore & Ohio Southwestern Ry; Nov. 15, 1897 to Dec. 15, 1898, northeastern passenger agent Queen & Crescent Route at Detroit, Mich.; Dec. 25, 1898 to date, assistant general passenger agent Terre Haute & Indianapolis Rd (Vandalia Line).

CHEVEE, CHARLES HUMBERT, Traveling Passenger Agent Lake Shore & Michigan Southern Ry. Office Buffalo, N. Y.

Born Nov. 6, 1859, at Greenfield, O. Entered railway service 1873, since which he has been consecutively to 1882, telegraph operator Marietta & Cincinnati Rd; 1882 to 1887, clerk in office of superintendent of motive power New York Chicago & St. Louis Rd; 1887 to 1889, clerk general passenger office Chicago Kansas & Nebraska Ry at Topeka, Kan.; 1889 to 1890, clerk general passenger office Queen & Crescent Route at Cincinnati, O.; 1890 to 1892, northeastern passenger agent same road at Buffalo, N. Y.; Dec. 1, 1892 to date, traveling passenger agent Lake Shore & Michigan Southern Ry.

CHEYNEY, H. C., General Agent Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Sioux City, Ia.

Born Sept. 3, 1856, at Cheyney, Pa. Entered railway service Jan. 1877, since which he has been consecutively to Jan. 1878, in auditor's and general ticket agent's office Westchester & Philadelphia Rd; Jan. 1878 to Dec. 1881, agent same road and Central division Philadelphia Wilmington & Baltimore Rd at West Philadelphia, Pa.; Dec. 1881 to Aug. 1882, clerk agent's office Sioux City & Pacific Rd at Missouri Valley, Ia.; Aug. 1882 to July 1883, clerk general passenger agent's office same road, and Fremont Elkhorn & Missouri Valley Rd; July 1883 to Feb. 15, 1889, southwestern passenger agent same road at Omaha, Neb.; Feb. 15, 1889 to May 1890, assistant general passenger agent Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds; May 1890 to date, general agent same roads at Sioux City, Ia.

CHILDS, JAMES EDMUND, General Manager New York Ontario & Western Ry. Office New York, N. Y.

Born July 1848, at Neversink, N. Y. Entered railway service April 1865, as assistant engineer New York & Oswego Midland Rd, since which he has been consecutively 1869 to 1870, assistant engineer Chicago & Michigan Lake Shore Rd; 1870 to 1871, resident engineer Buffalo New York & Philadelphia Rd; 1871 to 1872, division engineer Rochester & State Line Ry; 1872 to 1873, division engineer Wisconsin Central Rd; 1873 to 1875, assistant engineer New York & Harlem Rd; 1876 to 1881, chief engineer and superintendent Rochester & State Line Ry; Feb. 1881 to 1886, general superintendent New York Ontario & Western Ry; also assistant general superintendent New York West Shore & Buffalo Ry; June 1883 to Feb. 1884, also general superintendent Wallkill Valley Rd; Feb. 1886 to date, general manager New York Ontario & Western Ry.

CHILDS, WILL A., Superintendent Hecla & Torch Lake Rd. Office Calumet, Mich.

Born 1844, at Malone, N. Y. Entered railway service 1867 as superintendent construction Hecla & Torch Lake Rd, and is now superintendent same road.

CHIPLEY, CHARLES A., Special Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born Feb. 2, 1836, at Alexandria, Va. Entered railway service 1869, since which he has been consecutively to 1870, clerk North Missouri Rd; 1870 to 1871, clerk general freight office Baltimore & Ohio Rd at Baltimore, Md.; 1872 to 1873, agent same road at Pittsburg; 1873, assistant general freight agent same road; 1873 to 1875, general eastern agent same road at Boston, Mass.; 1875 to 1877, general manager Northwestern Despatch; 1877 to 1878, assistant general freight agent Baltimore & Ohio Rd at Pittsburg; 1878 to 1880, general freight agent Pittsburg & Lake Erie Rd at Pittsburg; 1880 to 1883, general agent

Star Union Line at Pittsburg; 1883 to 1890, diivision freight agent Pennsylvania Rd at Pittsburg; 1890 to March 10, 1897, assistant general freight agent same road, Northern Central Ry, Philadelphia & Erie, West Jersey and Camden & Atlantic Rds; March 10, 1897 to May 1, 1899, general freight agent Pennsylvania Rd in charge through traffic; March 1, 1899 to date, special agent same road at Philadelphia, Pa.

CHITTENDEN, EDWARD A., Ex-General Freight Agent Central Vermont Rd.

Born Aug. 8, 1841, at Williston, Chittenden County, Vt. Entered railway service May 10, 1864, as general help, clerk and yardmaster, also serving as spare conductor Vermont Central Rd, since which he has been consecutively May 15, 1866 to Aug. 1, 1870, station agent Vermont Central and Vermont & Canada Rds same place; Aug 1 to Aug. 10 1870, instructor of agents; Aug. 10 to Dec. 1, 1870, assistant lost freight and car agent same road; Dec. 1, 1870 to March 25, 1878, lost car and freight agent Central Vermont Line; April 3, 1878 to Feb. 1, 1892, superintendent local freight traffic; Feb. 1, 1892 to May 1899, general freight agent Central Vermont Rd.

CHITTENDEN, SIMEON DUDLEY, Vice-President and General Manager Carabelle Tallahassee & Georgia Rd. Office Tallahassee, Fla.

Born July 20, 1851, at Guilford, Corn. Entered railway service 1873 as ticket agent Delaware Lackawanna & Western Rd, and remained with that road until 1894, successively as ticket agent, station agent, brakeman, express agent, baggagemaster, freight conductor and passenger conductor. Entered service of Clark Syndicate Companies of Florida, which own the Carrabelle Tallahassee & Georgia Ry, May 1, 1894, as manager Scottish Land & Improvement Co., and was made general agent of all the companies in October of the same year, and general manager of the Carrabelle Tallahassee & Georgia Rd, Jan. 1, 1895; May 21, 1899 to date, also vice-president same road.

CHITTICK, HUGH, Live Stock Agent Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Fremont, Neb.

Born Nov. 5, 1856, in Cook County, Ill. Entered railway service 1887 as live stock agent above named roads, which position he still holds.

CHOATE, W. G., Superintendent Rio Grande Junction Ry. Office New Castle, Colo.

Born Nov. 28, 1865. Educated at Hobart College, 1886. Entered railway service 1886 as rodman with engineer corps Union Pacific Ry, since which he has been consecutively to 1891, assistant engineer and roadmaster same road; 1891 to date, superintendent Rio Grande Junction Ry.

CHRIST, WELLINGTON H., Trainmaster Philadelphia & Reading Ry. Office Pine Grove, Pa.

Born Oct. 18, 1848, at Tremont, Pa. Entered railway service 1871, since which he has been consecutively to 1877, telegraph operator Philadelphia & Reading Rd; 1877 to date, trainmaster Pine Grove division same road, now the Philadelphia & Reading Ry.

CHRISTIE, CORNELIUS, Trainmaster New York Central & Hudson River Rd. Office New York, N. Y.

Born Sept. 21, 1864. Entered railway service July 1, 1881, since which he has been consecutively to June 4, 1883, telegraph operator New York Susquehanna & Western Ry; Jan. 4, 1883 to April 1888, telegraph operator West Shore Rd; April 1888 to April 1895, train dispatcher same road; April 1895 to date, trainmaster River division New York Central & Hudson River Rd.

CHRISTIE, WILLIAM K., Master Mechanic Pere Marquette Rd. Office Saginaw, Mich.

Born May 24, 1848, at Dundee, Scotland. Educated in the public schools. Entered railway service 1863, since which he has been consecutively to 1867, journeyman apprentice Grand Trunk Ry; 1867 to 1875, journeyman machinist Michigan Central Rd, Wabash Ry, Pittsburg Fort Wayne & Chicago Ry, Pittsburg Cincinnati & St. Louis Ry, Louisville & Nashville Rd and Union Pacific Ry; July 28, 1875 to 1883, assistant foreman Detroit Lansing & Lake Michigan Rd and its successor, the Flint & Pere Marquette Rd; 1883 to Nov. 1, 1892, general foreman same road; Nov. 1, 1892 to Jan. 1, 1900, master mechanic Chicago & West Michigan Ry; Jan. 1, 1900 to date, master mechanic Pere Marquette Rd at Saginaw, Mich.

CHRISTMAS, WILLIAM G., Division Superintendent Kanawha & Michigan Ry. Office Charleston, W. Va.

Born March 6, 1871. Educated in the common schools. Entered railway service 1886, as clerk road department Virginia Midland Ry, since which he has been consecutively to 1894 with same road, now a part of the Southern Ry, as messenger in dispatcher's office, trainmaster's office, telegraph operator, stenographer in transportation, accounting and machinery departments and night trainmaster; 1894 to Oct. 1, 1898, chief clerk to superintendent Kanawha & Michigan Ry; Oct. 1, 1898 to date, superintendent same road.

CHUBB, JAMES A., Superintendent Air Brakes and General Inspector Michigan Central Rd. Office Detroit, Mich.

Born July 28, 1847, at Detroit, Mich. Entered railway service 1865, as apprentice in locomotive department Michigan Central Rd, where he remained for one year; 1868 to 1872, apprentice in coach building department same road; 1872 to 1876, foreman of car cleaners and car repairers same road at Detroit; 1876 transferred to Michigan City, Ind., in the same position; 1887 to date, superintendent air brakes and general inspector entire system Michigan Central Rd.

CHURCH, ALONZO C., Vice-President East St. Louis Connecting Ry, St. Louis Transfer Ry and Wiggin's Ferry Co. Office St. Louis, Mo.

Born Nov. 3, 1859, at Fort Wachita, I. T. Educated in France and Germany. Entered railway service 1886 as vice-presi-

dent East St. Louis Connecting Ry, St. Louis Transfer Ry and Wiggin's Ferry Co., which positions he now holds.

CHURCH, HENRY W., Roadmaster Lake Shore & Michigan Southern Ry. Office Chicago, Ill.
Born Feb. 1, 1865, at Michigan City, Ind. Entered railway service 1885, since which he has been consecutively to 1890, roadmaster's clerk and assistant roadmaster Kendallville division Lake Shore & Michigan Southern Ry; 1890 to 1893, roadmaster Ft. Wayne branch, Jackson branch, and Fayette branch; 1893 to 1894, roadmaster Coldwater division; 1894 to date, roadmaster Chicago division; entire service with Lake Shore & Michigan Southern Ry.

CHURCH, SAMUEL HARDEN, Assistant Secretary Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.
Born Jan. 24, 1858, in Caldwell County, Mo. Entered railway service Aug. 1, 1875, as office messenger in law department Pennsylvania Lines west of Pittsburg, since which he has been consecutively to Oct. 1, 1879, clerk same department; Oct. 1, 1879 to Jan. 12, 1880, stenographer general superintendent's office Pittsburg, Pa.; Jan. 12, 1880 to Jan. 1, 1884, chief clerk general manager's office at Columbus, O.; Jan. 1, 1884 to Jan. 1, 1898, superintendent transportation; Jan. 1, 1898 to date, assistant secretary at Pittsburg, Pa.; entire service with the Pennsylvania Lines West of Pittsburg.

CHURCH, WILLIAM AUGUSTUS, Treasurer Philadelphia & Reading Ry, Philadelphia Coal & Iron Co. Office Philadelphia, Pa.
Born Feb. 16, 1834, at Albany, N. Y. Entered railway service 1857, since which he has been consecutively coal traffic accountant, assistant to treasurer, assistant treasurer, and now treasurer Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry; also treasurer Philadelphia & Reading Coal & Iron Co. and many affiliated companies.

CHURCHILL, CHARLES S., Engineer Maintenance of Way Norfolk & Western Ry. Office Roanoke, Va.
Born Sept. 22, 1856, at New Britain, Conn. Graduated from Sheffield Scientific School at Yale University. Entered railway service 1879, since which he has been consecutively to 1880, engaged on surveying projected railroads in Connecticut; 1880 to 1881, engaged on construction Meadville & Linesville Rd; 1881 to 1884, division engineer location and construction Pittsburg McKeesport & Youghiogheny Ry; Jan. 1, 1884 to May 1887, principal assistant engineer on construction Pennsylvania Schuykill Valley division Pennsylvania Rd; May 1887 to May 1888, engineer maintenance of way Shenandoah Valley Rd; May to Oct. 1888, engineer in charge of Ohio extension Norfolk & Western Rd; Oct. 1, 1888 to date, engineer maintenance of way same road, now the Norfolk & Western Ry. Is a member of the Engineers' Club of Philadelphia and of the American Society of Civil Engineers.

CLAFIN, LINCOLN, General Claim Agent Wisconsin Central Ry. Office Milwaukee, Wis.
Born Jan. 14, 1865, at Hespelar, Ont. Entered railway service 1883, since which he has been consecutively to 1885, rate clerk Canadian Pacific Ry; 1885 to 1887, stenographer general freight department Wisconsin Central Lines; 1887 to 1893, secretary and chief clerk to general manager, and 1893 to date, general claim agent same lines.

CLAMPITT, JOHN S., Division Master Mechanic Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born May 30, 1836, at Philadelphia, Pa. Entered railway service May 1, 1852, since which he has been consecutively to May 1, 1853, conductor roadway train Philadelphia & Reading Rd at Pottstown, Pa.; May 1, 1853 to May 1, 1856, machinist apprentice in locomotive shops at Reading, Pa.; May 1, 1856 to June 28, 1859, in shops at Port Richmond, Philadelphia, Pa.; June 28, 1859 to March 17, 1860, locomotive engineer coal train same road; March 17, 1860 to April 23, 1861, engineer Delaware Lackawanna & Western Rd at Scranton, Pa., and New Jersey Central Rd at Elizabethport, N. J.; April 23, 1861 to Jan. 13, 1863, in the army; June 16, 1863 to May 20, 1864, locomotive engineer Philadelphia & Reading Rd; May 20, 1864 to Jan. 13, 1879, train dispatcher same road at Port Richmond, Philadelphia, Pa.; Jan. 13, 1879 to date, division master mechanic same road, now the Philadelphia & Reading Ry, at Port Richmond locomotive shops.

CLARITY, PETER L., Superintendent Great Northern Ry. Office Minneapolis, Minn.
Born March 12, 1858. Educated in the public schools. Entered railway service 1873, as section laborer St. Paul & Pacific Ry, now the Great Northern Ry; winter of 1877 and 1878 learned telegraphy, and in 1878, was given charge of station at Albany, Minn.; 3 months later was transferred to Melrose, Minn., as agent, which position he held to March 1882; March 1882 to 1883, clerk auditing department at St. Paul, Minn.; 1883 to Nov. 1889, traveling auditor; Nov. 1889 to spring of 1893, agent at Moorhead, Minn.; spring of 1893 to spring of 1897, agent at West Superior, Wis., in charge of yards and also in charge of the business of the Northern Steamship Co.; spring of 1897 to date, division superintendent at Minneapolis, Minn.; entire service with the St. Paul & Pacific Ry, afterwards the St. Paul Minneapolis & Manitoba Ry, and now the Great Northern Ry.

CLARK, A. H., Master Mechanic Irondale Bancroft & Ottawa Ry. Office Irondale, Ont.
Born April 5, 1867. Educated at Minden School in Canada. From 1886 to 1894 was engaged in railway work in Rocky Mountains; has been connected with the Irondale Bancroft & Ottawa Rd, of which he is now master mechanic, since 1894.

CLARK, C. PETER, General Superintendent Eastern District New York New Haven & Hartford Rd. Office Boston, Mass.
Born Sept. 12, 1858, at Jamaica Plain, Mass. Entered railway service 1876 as

messenger and clerk New York & New England Rd, since which he has been consecutively 1886 to 1889, traveling freight agent Pennsylvania Rd at Boston, Mass.; 1889 to 1892, general agent New York New Haven & Hartford Rd at Boston; 1892 to 1893, general freight agent Old Colony Rd and Fall River Line; 1893 to June 1, 1896, general freight agent Old Colony System, New York New Haven & Hartford Rd; June 1 to July 1896, assistant general manager, and July 1896 to July 1, 1898, general manager New York & New England Rd; July 1, 1898 to date, general superintendent Eastern district New York New Haven & Hartford Rd.

CLARK, CHARLES PETER, Ex-President New York New Haven & Hartford Rd and New England Rd. Address New Haven, Conn.

Born Aug. 11, 1836, at Nashua, N. H. Entered railway service Aug. 11, 1870, since which he has been consecutively to Aug. 17, 1871, clerk board of receivers Boston Hartford & Erie Rd; Aug. 17, 1871 to April 29, 1873, trustee Berdell mortgage; April 29, 1873 to Feb. 25, 1879, general manager New York & New England Rd; Feb. 25 to Sept. 30, 1879, vice-president and general manager same road; Oct. 1, 1881 to Dec. 11, 1883, second vice-president New York New Haven & Hartford Rd; Dec. 11, 1883 to Jan. 1, 1884, president, and Jan. 1, 1884 to Jan. 1, 1886, receiver New York & New England Rd; Jan. 1 to Dec. 14, 1886, president same company; March 12, 1887 to Nov. 11, 1899, president New York New Haven & Hartford Rd; June 15, 1892 to Oct. 24, 1894, also president Shepaug Litchfield & Northern Rd; Oct. 24, 1894 to Nov. 11, 1899, vice-president same road; Nov. 14, 1895 to Nov. 11, 1899, also president New England Rd.

CLARK, ELMER W., Superintendent Pacific Coast Ry. Office San Luis Obispo, Cal.

Born July 24, 1857, at Swiftwater, N. H. Entered railway service 1879 as operator Southern Pacific Co., since which he has been consecutively 1881 to 1883, assistant agent and agent Virginia & Truckee Rd; 1883 to 1886, train dispatcher and master of transportation Carson & Colorado Rd; 1886 to 1892, out of service; 1892 to 1894, with the Great Northern Ry; 1894 to 1896, assistant superintendent Seattle & Northern Ry; 1896 to 1897, general freight and passenger agent Oregon Improvement Co. at Seattle, Wash.; 1897 to date, superintendent Pacific Coast Ry.

CLARK, FREDERICK, Car Accountant Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Nov. 21, 1851, at Goshen, N. Y. Entered railway service 1868 as messenger boy Chicago Burlington & Quincy Rd, since which he has been consecutively 1868 to 1871, telegraph operator; 1871 to 1882, station agent; 1882 to 1887, traveling auditor same road; 1887 to 1892, auditor and assistant treasurer Chicago & Iowa Rd, which was absorbed by the Chicago Burlington & Quincy Rd; 1892 to Sept. 15, 1899, assistant auditor Chicago Burlington & Quincy Rd; Sept. 15, 1899 to date, car accountant same road.

CLARK, GEORGE A., Superintendent Illinois Central Rd. Office Council Bluffs, Ia.

Born June 29, 1869. Entered railway service 1880 as messenger boy Chicago Milwaukee & St. Paul Ry, since which he has been consecutively to date, with same road, Chicago St. Paul Minneapolis & Omaha Ry, Great Northern Ry, Chicago Great Western Ry, Minneapolis St. Paul & Sault Ste. Marie Ry and Illinois Central Rd, successively as clerk, agent, telegraph operator, train dispatcher, chief dispatcher, trainmaster and is now superintendent Illinois Central Rd at Council Bluffs, Ia.

CLARK, GEORGE HUNTINGTON, General Manager Birmingham Belt Rd. Office Birmingham, Ala.

Born March 3, 1859. Graduated from Sheffield Scientific School, Yale University, class of 1880. Entered railway service 1880 as resident engineer Buffalo division New York Lackawanna & Western Ry, since which he has been consecutively, assistant engineer Morris & Essex Rd; engineer bridges V. & N. A. Rd; assistant locating engineer S. & C. V. Rd; chief engineer East & West Rd; chief engineer Birmingham Traction Co.; acting general manager same company, and is now general manager Birmingham Belt Rd and chief engineer Birmingham Realty Co.; is a member of the American Society of Civil Engineers.

CLARK, GEORGE MACKENZIE, Chief Solicitor Canadian Pacific Ry. Office Montreal, Que.

Born April 14, 1828. Educated at Upper Canadian College at Toronto, Ont. Entered railway service Nov. 1, 1887, as chief solicitor Canadian Pacific Ry, which position he now holds.

CLARK, HORACE G., General Superintendent Missouri Pacific Ry. Office St. Louis, Mo.

Born Aug. 30, 1847, at Tippecanoe City, O. Entered railway service in 1869, since which time he has been consecutively to 1871, agent and train dispatcher North Missouri Rd; 1871 to date, on the Missouri Pacific Ry, successively as train dispatcher, trainmaster, division superintendent, and is now general superintendent.

CLARK, HORACE P., General Eastern Agent Atlantic Coast Line. Office New York, N. Y.

Born Oct. 30, 1841, at Augusta, Ga. From Feb. 1870 to Aug. 1873, agent Macon & Western Rd and Central Rd of Georgia at Atlanta, Ga.; Aug. 1873 to July 1876, forwarding agent Atlantic Coast Line; July 1876 to Oct. 1880, New York agent same line; Oct. 1880 to Aug. 1882, New York agent passenger department Associated Railways of Virginia and the Carolinas; Aug. 1882 to May 1894, general eastern passenger agent Associated Railways of Virginia and the Carolinas, comprising the Atlantic Coast Line, Richmond & Danville Rd and Seaboard Air Line; May 1894 to date, general eastern agent Atlantic Coast Line.

CLARK, JAMES L., General Western Freight Agent Lake Shore & Michigan Southern Ry. Office Chicago, Ill.

Born in Michigan. Entered railway

service 1867, since which he has been consecutively to 1868, clerk Lake Shore & Michigan Southern Ry at Jonesville, Mich.; 1868 to 1869, in local freight department same road at Chicago, Ill.; 1869 to 1878, claim clerk same road; 1878 to 1879, contracting agent Hoosac Tunnel line; 1879 to 1880, agent Lackawanna line; 1880 to May 1890, agent "Red Line;" May 1890 to Jan. 1, 1895, general agent Lake Shore & Michigan Southern Ry at Chicago; Jan. 1, 1897 to date, general western freight agent same road same place.

CLARK, JAMES T., Second Vice-President and General Traffic Manager Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Nov. 20, 1852, at Auburn, N. Y. Entered railway service 1870, since which he has been consecutively to July 1873, messenger boy general agent's office and in various clerical positions Illinois Central Rd at St. Louis; July 1873 to April 1880, in passenger department, clerk general passenger department, general superintendent's office and general manager's office Chicago & Northwestern Ry; April 1880 to Jan. 15, 1883, general agent Chicago & Northwestern at Omaha and Council Bluffs; Jan. 15 to Nov. 1883, assistant traffic manager Chicago St. Paul Minneapolis & Omaha Ry; Nov. 1883 to Dec. 1884, assistant general freight agent; Dec. 15, 1884 to Oct. 1, 1896, general freight agent; Oct. 1, 1896 to June 5, 1899, general traffic manager, and June 5, 1899 to date, second vice-president and general traffic manager same road.

CLARK, JOSEPH D., Superintendent Mobile Division Mobile & Ohio Rd. Office Meridian, Miss.

Born 1844, at Ann Arbor, Mich. Entered railway service 1861 as freight brakeman Michigan Central Rd and was subsequently until Dec. 1890, successively baggageman, freight conductor, passenger conductor and assistant trainmaster same road; Dec. 1890 to May 1892, master of trains East Tennessee Virginia & Georgia Ry; May 1892 to Jan. 7, 1899, superintendent, purchasing agent and car accountant Mobile & Birmingham Rd; Jan. 7 to May 1899, general superintendent and purchasing agent same road; May 1899 to Oct. 1900, superintendent Jackson division Mobile & Ohio Rd; Oct. 1900 to date, superintendent Mobile division same road at Meridian, Miss.

CLARK, MICHAEL JOHNSON, Secretary and Auditor Chicago & Western Indiana Rd and Belt Line of Chicago. Office Chicago, Ill.

Born Sept. 20, 1841, at Hamilton, Ont. Entered railway service 1863, since which he has been consecutively to 1880, on Great Western Ry of Canada; 1 year as clerk in general freight office at Hamilton, Ont.; 6 years as billing clerk freight office at Windsor; 1 year as billing clerk freight office at Hamilton; 4 years as clerk in auditor's office; 1 year as chief clerk same office; and 3½ years stationer; 1880 to 1885, auditor Detroit Grand Haven & Milwaukee Rd; March 17, 1885 to date, secretary and auditor Chicago & Western Indiana Rd and Belt Ry of Chicago.

CLARK, SAMUEL MATTHIAS, Treasurer Louisville & Wadley Rd. Office Louisville, Ga.

Born 1846. Entered railway service in 1882 as director Louisville & Wadley Rd, and was chosen treasurer same road in 1888, which position he still holds.

CLARK, WILLIAM M., General Eastern Freight Agent Missouri Pacific Ry and St. Louis Iron Mountain & Southern Ry. Office New York, N. Y.

Born Oct. 4, 1844, at Brooklyn, N. Y. Entered railway service May 1, 1861, since which he has been consecutively to 1866, with the Erie Ry at New York; 1866 to 1873, in general freight office Hudson River Rd and New York Central & Hudson River Rd; 1873 to 1876, chief clerk general eastern agency Michigan Central Rd and Great Western Ry; 1880 to 1884, successively contracting agent, traveling freight agent and acting general eastern agent Missouri Pacific Ry at New York; 1885 to 1887, general freight and passenger agent Boston Hoosac Tunnel & Western Ry at Mechanicsville, N. Y.; 1887 to April 1895, commercial agent Missouri Pacific Ry at Pittsburg; April 1895 to date, general eastern freight agent same road, and St. Louis Iron Mountain & Southern Ry.

CLARKE, ALBERT E., General Attorney Minneapolis & St. Louis Rd. Office Minneapolis, Minn.

Born Oct. 6, 1847, in Waukesha County, Wis. Entered railway service 1881, since which he has been to 1889, attorney for Iowa divisions Minneapolis & St. Louis Ry; Nov. 1, 1889 to Nov. 1, 1894, general solicitor and counsel for receiver same road; Nov. 1, 1894 to date, general solicitor and general attorney reorganized road, the Minneapolis & St. Louis Rd.

CLARKE, CAMBRIDGE C., General Manager Iron Ry. Office Ironton, O.

Born Oct. 7, 1850, at Lawrence Furnace, O. Entered railway service April 1, 1879, since which he has been consecutively to Aug. 1879, clerk secretary's office, and Aug. 1879 to July 1881, secretary Iron Rd Co.; manager same road July 1881, until it was consolidated with Toledo Cincinnati & St. Louis Rd; then division superintendent until July 1884, when made general manager.

CLARKE, CHARLES CAMERON, Ex-First Vice-President New York Central & Hudson River Rd. Address New York, N. Y.

Born Feb. 24, 1823, at Canandaigua, N. Y. Entered railway service May 19, 1854, since which he has been consecutively to Aug. 1856, auditor Hudson River Rd; Aug. 1856 to Nov. 1871, treasurer same company; Nov. 1871 to May 1883, treasurer New York Central & Hudson River Rd; May 1883 to Nov. 9, 1900, first vice-president same road.

CLARKE, CHARLES SMITH, General Superintendent Mobile & Ohio Rd and Mobile & Bay Shore Ry. Office Mobile, Ala.

Born July 16, 1862, at Frederick, Md. Educated at Soule College, at New Orleans, La. Entered railway service 1879 as machinist apprentice Illinois Central Rd at Chicago, since which he has been consecutively to June 1, 1890, apprentice,

mechanical draftsman, secretary to master mechanic Chicago and Middle divisions and Havana and Rantoul divisions same road; June 1, 1890 to May 1, 1899, division superintendent Mobile & Ohio Rd at Mobile, Ala.; May 18, 1899, to date, general superintendent same road and Mobile & Bay Shore Ry.

CLARKE, CHARLES W., Division Freight Agent Erie Rd. Office Akron, O.

Born May 6, 1850. Educated at Urbana, O., high school and at Swedenborg College, 1868. Entered railway service 1872 as bill clerk Atlantic & Great Western Ry at Urbana, O., and has been with that road and its successors to date. May 1, 1882, to Oct. 1, 1889, freight and passenger agent New York Pennsylvania & Ohio Rd at Urbana; Oct. 1, 1889 to date, division freight agent New York Lake Erie & Western Ry and its successor, the Erie Rd, at Akron, O.

CLARKE FRANCIS B. General Traffic Manager Great Northern Ry. Office St. Paul, Minn.

Born July 1, 1838, in Madison County, N. Y. Entered railway service 1868, since which he has been consecutively to 1872, general freight agent Wisconsin Central Ry; 1872 to 1878, general freight and passenger agent same road; 1878 to Jan. 1892, general traffic manager Chicago St Paul Minneapolis & Omaha Ry; was subsequently until Sept. 1895, manager Consolidated Land Co. at West Superior, Wis.; Sept. 1895 to Dec. 1896, general traffic manager Northern steamship Co.; Dec. 1896 to date, general traffic manager Great Northern Ry.

CLARKE, GEORGE H. Superintendent Express Long Island Rd. Office Long Island City, N. Y.

Born Aug. 31, 1852, at Lewiston, Me. Entered service Adams Express Co. 1870 as clerk at Providence, R. I., since which he has been consecutively 1873 to 1878, cashier same company at Providence; 1878 to 1893, cashier same company at Boston, Mass.; 1893 to date, superintendent express Long Island Rd.

CLARKE, HORACE W., Superintendent St. Louis Division Mobile & Ohio Rd. Office Cairo, Ill.

Born Sept. 27, 1854, at Cumberland, Md. Entered railway service Jan. 1872, since which he has been consecutively to 1876, apprentice boy and machinist in shops of Northern Central Rd; 1876 to 1877, clerk in draftsman's office Illinois Central Rd; 1877 to 1878, section foreman and conductor ditching train Chicago St. Louis & New Orleans Rd; 1878 to 1883, trainmaster same road; 1883 to 1884, division superintedent Louisville division Illinois Central Rd; 1884 to Aug. 1, 1896, assistant division superintendent Mississippi division same road; Aug. 1, 1886 to June 23, 1890, superintendent same division; June 23, 1890, to date, superintendent St. Louis division Mobile & Ohio Rd.

CLARKE, JAMES C., Ex-President Mobile & Ohio Rd. Address Mobile, Ala.

Born 1824, in Montgomery County, Md. Entered railway service in 1844, since which he has been consecutively to Sept. 1854, on Baltimore & Ohio Rd; 18 months on repairs of track and in machine shops, 2½ years fireman, 5 years engineer, 2 years station agent and conductor, 3 years trainmaster; 1854 to 1855, superintendent Central Ohio Rd; 1855 to 1856, superintendent Northern division Illinois Central Rd; 1856 to 1859, general superintendent same road; 1859 to 1862, superintendent Northern Central Rd; 1862 to 1870, engaged in iron business; 1870 to 1872, president Chesapeake & Ohio Canal Co.; 1872 to 1874, vice-president and general manager Erie Rd; Sept. 1874 to 1876, superintendent Northern division Illinois Central Rd; 1876 to 1879, general superintendent same road; 1879 to Aug. 1883, vice-president and general manager Illinois Central and Chicago St. Louis & New Orleans Rds; Aug. 1883 to May 1887, president Illinois Central Rd; Jan. 1888 to April 1889, vice-president and general manager Mobile & Ohio Rd; April 1889 to March 25, 1895, president and general manager, and March 25, 1895 to March 1, 1898, president same road.

CLARKE, THOMAS E., General Superintendent Delaware Lackawanna & Western Rd. Office Scranton, Pa.

May 1868 to Feb. 1873, chief train dispatcher and superintendent telegraph St. Paul & Sioux City Rd; Feb. to Dec. 1873, train dispatcher Mobile & Ohio and Chesapeake & Ohio Rds; Dec. 1873 to Aug. 1881, master transportation Cairo & Vincennes Rd; Aug. 1881 to June 1883, assistant superintendent Chicago St. Paul Minneapolis & Omaha Ry; June 1883 to Jan. 1, 1900, successively assistant superintendent, superintendent and general superintendent Minneapolis & St. Louis Rd; Jan. 1 to Aug. 1, 1900, general manager Iowa Central Ry; Aug. 15 to Sept. 1, 1900, division superintendent Delaware Lackawanna & Western Rd; Sept. 1, 1900 to date, general superintendent same road.

CLAYTON, C. E., Secretary Pawnee Rd. Office Pawnee, Ill.

Born April 11, 1854, in Sangamon County, Ill. Educated in the Shurtleff College at Upper Alton, Ill. Entered railway service 1888, as secretary Pawnee Rd, since which time he was also made auditor and held both positions until Jan. 1893, when he resigned as auditor; still holds position of secretary.

CLEAVER, FRANK C., Superintendent Motive Power and Cars Wisconsin Central Ry. Office Fond du Lac, Wis.

Born Oct. 25, 1852, at Waukegan, Ill. Entered railway service 1870, as apprentice Illinois Central Rd, since which he has been consecutively 1872 to Nov. 1882, draftsman Pittsburg Cincinnati & St. Louis Ry shops at Logansport, Ind.; Nov. 1882 to Oct. 1, 1896, master mechanic Terre Haute & Indianapolis Rd at Terre Haute, Ind.; Oct. 1, 1896 to Nov. 10, 1900, master mechanic in charge mechanical and car departments Louisville Evansville & St. Louis Consolidated Rd at Princeton, Ind.; Nov. 10, 1900 to date, superintendent motive power and cars Wisconsin Central Ry.

CLEMANS, FRANK J., Division Freight and Passenger Agent Chicago Milwau-

kee & St. Paul Ry. Office Dubuque, Ia.

Born Dec. 20, 1861, at Faribault, Minn. Entered railway service Aug. 1882, since which he has been consecutively to Dec. 1886, station baggageman and clerk Chicago Milwaukee & St. Paul Ry at Faribault, Minn.; Dec. 1886 to June 1889, agent at Scotland, S. D.; June 1889 to Dec. 1891, agent at Mitchell, S. D.; Dec. 1891 to May 1893, agent at Mankato, Minn.; May to Dec. 1893, traveling freight and passenger agent at La Crosse, Wis.; Dec. 1893 to date, division freight and passenger agent at Dubuque, Ia.; entire service with the Chicago Milwaukee & St. Paul Ry.

CLEMENT, CHARLES F., Secretary and Treasurer Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.

Born Aug. 10, 1844, at Kenosha, Wis. Entered railway service 1864, since which he has been consecutively to 1865, night operator Racine & Mississippi and Chicago & Northwestern Rys at Clinton Junction, Wis.; 1865 to 1866, telegraph operator at Winona, Minn.; 1866 to 1870, train dispatcher Winona & St. Peter Rd; 1870 to 1874, local treasurer, etc., same road; 1874 to 1885, secretary and chief clerk Southern Minnesota division Chicago Milwaukee & St. Paul Ry; 1885 to 1886, secretary and chief clerk Iowa & Minnesota division same road; 1886 to 1890, car accountant, stationer and claim agent Minneapolis St. Paul & Sault Ste. Marie Ry; 1890 to 1892, general storekeeper, and 1892 to date, secretary and treasurer same road.

CLEVELAND, A. F., General Agent Chicago & Northwestern Ry. Office Cincinnati, O.

Born Sept. 19, 1874, at Chicago, Ill. Graduated from Yale University, class of 1898. Entered railway service 1898, since which he has been consecutively to Jan. 1, 1899, soliciting agent Chicago & Northwestern Ry at Chicago; Jan. 1, 1899 to Feb. 15, 1900, general agent at Atlanta, Ga.; Feb. 15, 1900 to date, general agent same road at Cincinnati, O.

CLEVELAND, JOSIAH F., Land Commissioner Chicago & Northwestern Ry. Office Chicago, Ill.

Born June 19, 1847, at Masonville, Delaware County, N. Y. Entered railway service 1880, as clerk in land department and right of way agent Chicago & Northwestern Ry, since which he has been consecutively 1882 to June 1, 1897, assistant land commissioner, and June 1, 1897 to date, land commissioner same road.

CLIFF, GEORGE B., Superintendent Seattle & International Ry. Office Seattle, Wash.

Born Dec. 9, 1862. Entered railway service 1878, since which he has been consecutively to 1886, telegraph operator Chicago Burlington & Quincy Rd at Galesburg, Ill.; 1886 to Dec. 1, 1887, dispatcher same road; Dec. 1887 to March 1891, with Union Pacific Ry as dispatcher, chief dispatcher and trainmaster; May 1891 to date, with Seattle Lake Shore & Eastern Ry and its successor, the Seattle & International Ry, as chief dispatcher, master of transportation, and Oct. 6, 1900 to date, superintendent.

CLIFFORD, EDWARD WILLIAM, General Superintendent Pawnee Rd. Office Springfield, Ill.

Born March 8, 1860. Graduated from Blackburn University, 1878. Entered railway service 1878, since which he has been consecutively to 1879, telegraph operator Chicago & Alton Rd at Chicago; 1879 to 1888, agent same road; 1888 to 1892, agent Chicago Peoria & St. Louis Ry at Carlinville, Ill.; Nov. 1892 to June 1893, agent same road at St. Louis, Mo.; June to Nov. 1893, commercial agent same road; Dec. 1, 1893 to July 1897, assistant general manager Quincy Carrollton & St. Louis Ry.; July 1897 to March 1898, in mercantile business at St. Louis; March 1898 to Jan. 1, 1900, general agent St. Louis Peoria & Northern Ry at Springfield, Ill.; July 1, 1900 to date, general superintendent Pawnee Rd.

CLIFFORD, JAMES O., Freight Auditor Chicago & Northwestern Fy and Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Chicago, Ill.

Born Dec. 8, 1856, at Salem, Kenosha County, Wis. Educated in the country schools. Entered railway service June 1873, as messenger boy Chicago & Northwestern Ry, since which he has been consecutively Oct. 1, 1874 to Aug. 1880, telegraph operator and agent at various stations in Iowa; Aug. 1880 to Nov. 7, 1887, traveling auditor; Nov. 1887 to date, freight auditor same road, and Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds.

CLOUGH, W. P., Vice-President Great Northern and Minnesota Transfer Rys. Office St. Paul, Minn.

Has been vice-president St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry, since Dec. 20, 1887; was prior to that date assistant to president same road; is also vice-president Minnesota Transfer Ry.

COALE, JOSEPH M., Ex-Master Mechanic Northern Central Ry. Address Baltimore, Md.

Born Jan. 4, 1830, in Baltimore County, Md. Educated at Livingston Academy near Baltimore. Entered railway service Dec. 1, 1846, as machinist apprentice at Balton shops in Baltimore, with the Baltimore & Susquehanna Ry, now the Northern Central Rd, since which he has been consecutively 1851 to 1852, machinist; 1852 to 1853, erected stationary engines at Augusta, Ga.; 1853 to 1855, locomotive engineer in Cuba; 1855 to 1856, machinist in Baltimore shops Northern Central Rd and extra passenger engineer; 1856 to 1860, regular passenger engineer; 1860 to 1874, assistant master mechanic; 1874 to Feb. 1, 1900, master mechanic same road. He is inventor of the Muffled Safety Valve and other railroad appliances.

COAPMAN, EUGENE H., Trainmaster Illinois Central Rd. Office Clinton, Ill.

Born Aug. 11, 1865. Entered railway service 1880, as messenger boy Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 1880 to 1883, operator same road; 1883 to 1886, train dispatcher, chief train dispatcher and superintendent telegraph Iowa Central Ry; 1886 to April 1, 1890, train dispatcher Chicago

Milwaukee & St. Paul Ry; May 1, 1890 to date, train dispatcher, chief train dispatcher and trainmaster Illinois Central Rd.

COATES, FRANK RAYMOND, Chief Engineer Chicago Great Western Ry. Office St. Paul, Minn.

Born June 20, 1869, at Philadelphia, Pa. Graduated from Lehigh University at Bethlehem, Pa., 1890, and took postgraduate course at the same university in 1891. Entered railway service July 1, 1891, as transitman Pittsburg division Baltimore & Ohio Rd, since which he has been consecutively Feb. 1892 to Jan. 1893, supervisor Wheeling division same road; May 1893 to Dec. 1895, assistant roadmaster New York division New York New Haven & Hartford Rd; Dec. 1895 to Oct. 1899, roadmaster same division; Oct. 1899 to Oct. 15, 1900, western manager Weber Rail Joint Manufacturing Co. at Chicago; Oct. 15, 1900 to date, chief engineer Chicago Great Western Ry.

COBB, ROBERT D., Auditor and Secretary St. Louis Southwestern Ry of Texas. Office Tyler, Tex.

Born Dec. 8, 1865, at Stillwater, Minn. Entered railway service 1883, as clerk Texas & St. Louis Ry, now the St. Louis Southwestern Ry of Texas, and was appointed to present position as auditor June 1, 1891; May 1, 1894 to date, also secretary same road.

COBB, WILLIAM, President New York & Pennsylvania Rd. Office Spring Mills, N. Y.

Born Aug. 23, 1847. Educated at Mansfield, Pa. Entered railway service 1895, as president New York & Pennsylvania Rd, which position he still holds.

COCHRAN, ALEXANDER G., General Solicitor Missouri Pacific Ry. Office St. Louis, Mo.

Born March 20, 1846, at Allegheny City, Pa. Entered railway service 1888, as general solicitor Missouri Pacific Ry, which position he now holds.

COCHRAN, EDWARD G., Chief Surgeon Sherman Shreveport & Southern Ry. Office Greenville, Tex.

Born April 25, 1859, at Victoria, Tex. Graduated from A. and M. College of Texas and Jefferson Medical College. Entered railway service 1890 as local surgeon Mexican Central Ry at Jimulco, Mex., and was subsequently local surgeon same road at Silao and Tampico, Mex., and local surgeon on Monterey & Mexican Gulf Ry at Tampico; Feb. 1895 to date, chief surgeon Sherman Shreveport & Southern Ry.

COCHRAN, GEORGE G., Western Freight Traffic Manager Erie Rd. Office Cleveland, O.

Born Dec. 31, 1842, at Sandusky, O. Entered railway service Oct. 1858; to Oct. 1861, clerk in freight and ticket office Cincinnati Dayton & Eastern Rd; Oct. 1865 to 1867, clerk local freight office Atlantic & Great Western Rd; 1867 to 1868, clerk local freight office Sandusky Dayton & Cincinnati Rd; 1868 to 1869, clerk local freight office Atlantic & Great Western Ry; 1869 to 1871, clerk general freight office; 1871 to Dec. 1, 1874, assistant general freight agent; Dec. 1, 1874 to Aug. 1, 1887, general freight agent same road, afterwards the New York Pennsylvania & Ohio Rd, now the Erie Rd; Aug. 1, 1887 to Jan. 1, 1891, western freight traffic manager New York Lake Erie & Western Rd at Cleveland, O.; Jan. 1, 1891 to Feb. 14, 1893, western freight traffic manager same road, in charge of all freight traffic west of Buffalo and Salamanca, including the Buffalo & Southwestern Rd and Chicago & Erie Rd; Feb. 14, 1893 to Dec. 1, 1895, traffic manager New York Lake Erie & Western and Chicago & Erie Rds; Dec. 1, 1895 to July 1, 1900, fourth vice-president the reorganized road, the Erie Rd; July 1, 1900 to date, western freight traffic manager in charge freight traffic on all lines west of Salamanca same road at Cleveland, and freight traffic manager Chicago & Erie Rd.

COCKFIELD, JOSEPH, Ex-Master Mechanic Chicago & Northwestern Ry.

Born Nov. 6, 1848, at Glasgow, Scotland. Entered railway service May 1872, since which he has been consecutively to Nov. 1881, machinist Chicago & Northwestern Ry shops at Chicago, Ill.; Nov. 1881 to July 1882, general foreman shops at Eagle Grove, Ia.; July 1882 to June 1883, general foreman shops at Belle Plaine, Ia.; June 1883 to April 1891, general foreman shops at Boone, Ia.; April 1891 to Dec. 1899, master mechanic at Clinton, Ia.; entire service on the Chicago & Northwestern Ry.

COCKFIELD, WILLIAM, Master Mechanic San Luis Division Mexican Central Ry. Office San Luis Potosi, Mexico.

Born July 6, 1859, at Montreal, Que. Entered railway service 1872, since which he has been consecutively apprentice machinist Grand Trunk Ry; 1880 and 1881, machinist Atchison Topeka & Santa Fe Rd; 1881 to 1885, machinist Central Pacific Rd; 1885 to Oct. 1, 1887, machinist, gang boss and foreman Mexican Central Ry; Oct. 1, 1887 to Sept. 1895, division master mechanic Mexican Central Ry at Chihuahua; Sept. 1895 to May 1896, locomotive and car superintendent Interoceanic Ry of Mexico; May 1896 to date, master mechanic San Luis division Mexican Central Ry at San Luis Potosi, Mex.

COCKRUM, JOHN B., General Attorney Lake Erie & Western, Fort Wayne Cincinnati & Louisville Rds and Northern Ohio Ry. Office Indianapolis, Ind.

Born Sept. 12, 1857, at Oakland City, Ind. Educated at Oakland City Normal and high schools and at Cincinnati Law School. Entered railway service 1893, since which he has been consecutively to June 10, 1895, assistant general attorney Lake Erie & Western and Fort Wayne Cincinnati & Louisville Rds; June 10, 1895 to date, general attorney same roads; fall of 1895 to date, also general attorney Northern Ohio Ry.

COE, GEORGE A., Superintendent Transportation Chicago & Erie Rd and Ohio Division Erie Rd. Office Cleveland, O.

Entered railway service 1872, as telegraph operator Lake Shore & Michigan

Southern Ry, since which he has been consecutively to April 1, 1890, train dispatcher, chief dispatcher and trainmaster same road; April 1 to Oct. 1, 1890, special agent New York Lake Erie & Western Rd at Pittsburg, Pa.; Oct. 1, 1890 to Dec. 1, 1891, trainmaster Chicago & Erie Rd; Dec. 1891 to April 1892, assistant superintendent Chicago division same road; April 1892 to Jan. 8, 1900, superintendent same division same road; Jan. 8, 1900 to date, superintendent transportation same road and Ohio division Erie Rd.

COFFIN, CHARLES P., Secretary and Treasurer Duluth & Iron Range Rd. Office Chicago, Ill.
Born April 23, 1858. Graduated from Yale College, class of 1881. Entered railway service 1886, as accountant and paymaster Chicago & Indiana Coal Ry, since which he has been consecutively 1887 to date, secretary and assistant treasurer and later treasurer Minnesota Iron Co.; 1899 to date, also secretary and treasurer Duluth & Iron Range Rd.

COFFIN, CLARENCE U., General Agent Newport & Wickford Rd. Office Newport, R. I.
Born April 11, 1851, at Nantucket, Mass. Entered railway service 1875, since which he has been consecutively to 1879, baggageman Newport & Wickford Rd; 1879 to 1885, conductor; 1885 to 1887, assistant purser; 1887 to 1893, agent, and 1893 to date, general agent same road.

COGHLAN, JOHN, Master Car Builder Boston Revere Beach & Lynn Rd. Office East Boston, Mass.
Born April 14, 1842, at Cork Ireland. Educated in private schools. Entered railway service 1875 as master car builder Boston Revere Beach & Lynn Rd, which position he now holds. He also has charge of ferry steamers. In 1857 he was apprenticed to Messrs. Roberts Bros., civil engineers, and remained with them until he came to this country in 1868.

COHEN, LOUIS, President and General Manager Sandersville Rd. Office Sandersville, Ga.
Born Jan. 7, 1849, at Bromberg, Germany. Graduated from Americus, Ga., Academy. Entered railway service in 1894, as president and general manager Sandersville Rd, which position he now holds.

COIT, ROBERT, President and Treasurer New London Northern Rd. Office New London, Conn.
Born April 26, 1830, at New London, Conn. Graduated from Yale College, class of 1850. Entered railway service 1867, as treasurer New London Northern Rd, which position he now holds, together with that of president since 1881.

COLE, CHARLES B., Vice-President and Manager Wabash Chester & Western Rd. Office Chester, Ill.
Born May 6, 1845, at Chester, Ill. Graduated from Lawrence Scientific School, engineering department, Harvard University, 1867. Entered railway service July 1876, as receiver Iron Mountain Chester & Eastern Rd; 1878 to date, vice-president and manager Wabash Chester & Western Rd.

COLE, CHARLES LAWRENCE, Ex-General Freight Agent Pennsylvania Co.
Born July 26, 1837, at Allegheny City, Pa. Entered railway service Oct. 1859, since which he has been consecutively to June 1861, clerk Pittsburg transfer station; June 1861 to April 1871, clerk general freight office Pittsburg Fort Wayne & Chicago Ry; April 12, 1871 to July 1892, assistant general freight agent Pennsylvania Co.; July 1892 to April 1, 1897, general freight agent same company; July 1, 1897, appointed United States consul-general at Dresden, Saxony.

COLE, HARRY K., Soliciting Freight Agent Northern Pacific Ry. Office St. Paul, Minn.
Born Oct. 17, 1857, at New Brighton, Pa. Entered railway service 1872 as messenger boy in general freight office Pennsylvania Rd, and continued in service of the same office in various clerkships until Sept. 1883, since which he has been consecutively Nov. 1883 to Feb. 1884, clerk in auditor's office Northern Pacific Rd; Feb. 1884 to June 1888, clerk in general freight office, and June 1888 to date, successively contracting and soliciting freight agent same road and its successor, the Northern Pacific Ry.

COLE, HENRY C., Secretary Wabash Chester & Western Rd. Office Chester, Ill.
Born May 13, 1852, at Chester, Ill. Educated at the Illinois Industrial University at Champaign, Ill. Entered railway service 1878, as secretary Wabash Chester & Western Rd, which position he now holds.

COLE, THOMAS OLIVER, Car Accountant Lehigh Valley Rd. Office South Bethlehem, Pa.
Born Sept. 10, 1862. Educated in the public schools. Entered railway service April 1, 1875, as telegraph messenger Lehigh Valley Rd and left that position during the winter of 1875 to return to school; re-entered railway service Aug. 31, 1881, since which he has been consecutively to 1886, clerk in car accountant's office Lehigh Valley Rd; 1886 to March 25, 1892, chief clerk same office; March 25, 1892 to Aug. 13, 1893, clerk in office of transportation master Philadelphia & Reading Rd; Aug. 13, 1893 to Oct. 13, 1897, chief clerk to car accountant Lehigh Valley Rd; Oct. 13 to Nov. 1, 1897, acting car accountant, and Nov. 1, 1897 to date, car accountant same road.

COLE, WILLIAM W., President New York & New Orange Rd. Office 71 Broadway, New York, N. Y.
Born 1865, at Medford, Mass. Educated at Worcester College, class of 1885. Entered railway service 1887 as assistant engineer and supervisor Toledo St. Louis & Kansas City Rd, since which he has been consecutively 1889, foreman shops of Thomson-Houston Co. at Allston, Mass.; 1890 to 1892, manager Utica Belt Line Street Rd at Utica, N. Y.; 1892 to date, general manager West Side Rd at Elmira, N. Y.; March 1900 to date, also president New York & New Orange Rd.

COLE, WILMOT HOWARD, Vice-President Brockville Westport & Sault Ste. Marie Rd. Office Brockville, Ont.

Born Feb. 4, 1834, at Brockville, Ont. Educated in the Brockville Schools. Was promoter Brockville Westport & Sault Ste. Marie Rd, and has since been director, president and vice-president same road, holding last named position at present time; was mainly instrumental in procuring all the municipal bonuses which has largely assisted in the construction; is county registrar of deeds, and has been a member of Parliament. He has been a lieutenant colonel in command of a regiment of the active force of Canada for twenty-five years.

COLEMAN, CHARLES PHILIP, Purchasing Agent Lehigh Valley Rd and Lehigh Valley Coal Co. Office New York, N. Y.

Born March 28, 1865, at Baltimore, Md. Graduated from Lehigh University. Entered railway service 1887 as clerk in passenger department Lehigh Valley Rd, since which he has been consecutively Nov. 1887 to March 1888, traveling car agent same road; March 1888 to Feb. 1891, chemist and engineer of tests; Feb. 1891 to April 1892, assistant to general superintendent Eastern division; April 1892 to May 1898, general storekeeper same road; May 1898 to Oct. 1899, purchasing agent and superintendent of accounts Bethlehem Steel Co. at Bethlehem, Pa.; Oct. 1899 to date, purchasing agent Lehigh Valley Rd and Lehigh Valley Coal Co.

COLEMAN, JOSEPH JAMES, Ex-Vice-President and Traffic Manager Wisconsin & Michigan Ry. Address Chicago, Ill.

Born March 6, 1851, at Milwaukee, Wis. Entered railway service Oct. 1866, since which he has been consecutively to 1869 errand boy and clerk local freight office Chicago Milwaukee & St. Paul Ry; 1871 to 1878, various clerical positions various railway and transportation lines; Nov. 1878 to Jan. 1879, clerk Wisconsin Central Rd at North Milwaukee; Jan. to June 1879, station agent at Hibbert; June 1879 to May 1881, agent at Green Bay, and May 1881 to Jan. 1882, traveling freight agent same road; Jan. to Aug. 1882, general agent, and August 1882 to Dec. 1886, general freight agent Milwaukee & Northern and Wisconsin & Michigan Rds; Dec. 1886 to Aug. 1887, general freight agent Louisville New Albany & Chicago Ry; Aug. 1887 to Nov. 1889, northwestern freight agent same road at Milwaukee; Nov. 18, 1889 to July 1893, general freight agent Milwaukee & Northern Rd; July 1893 to March 1895, assistant general freight agent Superior division Chicago Milwaukee & St. Paul Ry; March 1895 to Dec. 1, 1900, traffic manager Wisconsin & Michigan Ry.

COLEMAN, ROBERT BRUCE, General Superintendent Georgia Pine Ry. Office Bainbridge, Ga.

Born Oct. 1, 1867, near Swainsboro, Ga. Entered railway service 1888, since which he has been consecutively to 1889 bill clerk Millen & Southern Ry; 1889 to 1890, paymaster; 1890 to 1891, chief clerk auditor's office and 1891 to Oct. 10, 1893, auditor same road; Oct. 10, 1893 to Jan. 1897, auditor and claim agent Middle Georgia & Atlantic Ry; Jan. to Sept. 1897, special accountant Southern Ry at Washington, D. C.; Sept. 1897 to Aug. 1898, general manager and general freight and passenger agent Georgia Pine Ry; March 1899 to date, general superintendent and general freight and passenger agent same road.

COLKET, GEORGE H., President Huntingdon & Broad Top Mountain Rd & Coal Co. Office Philadelphia, Pa.

Born Aug. 24, 1843. Graduated from University of Pennsylvania 1862. Entered railway service 1899 as president Huntingdon & Broad Top Mountain Rd & Coal Co., which position he still holds.

COLLBRAN, HENRY. Address Seoul, Corea.

Born Dec. 24, 1852, at London, England. Entered railway service 1865, since which he has been consecutively to Sept. 1881, telegraph messenger and various positions with English railroads; Nov. 1882 to Jan. 1, 1884, general freight and passenger agent Alabama & Great Southern Rd and New Orleans & Northwestern Rd; 1884 to July 1885, general freight agent Cincinnati New Orleans & Texas Pacific Ry and associate roads; 1885 to 1888, general freight and passenger agent same system; June 1888 to June 1889, traffic manager Colorado Midland Ry; June 1889 to April 1893, general manager same road; April 1893, appointed general agent Atchison Topeka & Santa Fe Rd and Colorado Midland Ry at Denver, Colo.; in 1892 was chosen vice-president and treasurer Midland Terminal Ry, and was until Oct. 1896, president and general manager same road; is now engaged in railway construction in Corea.

COLLIER, JOHN J., Secretary, Treasurer and Purchasing Agent Ohio River & Charleston Ry. Office Philadelphia, Pa.

Born June 24, 1856, at Cambridge, Mass. Entered railway service Sept. 1880, since which he has been consecutively to Aug. 1882, general bookkeeper New York & New England Rd; Aug. 1882 to Dec. 1889, auditor Louisville Evansville & St. Louis Rd and general freight and passenger agent Louisville New Albany & Corydon Ry; Feb. 1890 to Oct. 1, 1893, comptroller Charleston Cincinnati & Chicago Rd; Aug. 1892 to Oct. 1, 1893, also secretary same road; Oct. 1, 1893 to date, secretary, treasurer and purchasing agent same road, now Ohio River & Charleston Ry; Nov. 30, 1895 to May 1, 1899, also secretary and treasurer Northern Alabama Ry; June 1, 1894 to date, also secretary and treasurer Investment Company of Philadelphia; July 1900 to date, also secretary and treasurer Railway Company General and auxiliary companies.

COLLIER, M. LAMAR, Master Mechanic Western & Atlantic Rd. Office Atlanta, Ga.

Born Aug. 23, 1844, at Decatur, Ga. Entered railway service 1859, since which he has been consecutively to 1862, apprentice, in machine shops, locomotive foreman, etc.; June 1865 to 1870, machinist; 1870 to 1872, locomotive engineer; 1872 to

Sept. 1884, in charge roundhouse, with control of engineers and firemen, general foreman machine shop and roundhouse, etc.; Sept. 1884 to date, master mechanic; entire service on Western & Atlantic Rd, is also master mechanic Nashville Chattanooga & St. Louis Rd.

COLLINS, GEORGE, General Superintendent Central Ontario Ry. Office Trenton, Ont.
Born July 20, 1860, at Kingston, Ont. Educated in the Trenton public schools. Entered railway service 1882 as clerk Central Ontario Ry. since which he has been consecutively 1884 to May 1892, general freight and passenger agent; May 1892 to April 1, 1894, secretary and treasurer, and April 1, 1894 to date, general superintendent same road.

COLLINS, HARRY SIDNEY, General Agent Chicago St. Paul Minneapolis & Omaha Ry. Office Spokane, Wash.
Born June 18, 1869, at Owatonna, Minn. Educated at Windom high school and Curtiss Business College. Entered railway service May 1888, since which he has been consecutively to Nov. 1889, stenographer and clerk to superintendent Minneapolis & St. Louis Ry at Minneapolis, Minn.; Nov. 1889 to March 1890, clerk in office of president Eastern Ry of Minnesota; March 1890 to Sept. 1895, clerk general passenger department Chicago St. Paul Minneapolis & Omaha Ry; Sept. 1895 to Jan. 1897, traveling passenger agent; Jan. 1897 to Feb. 1899, traveling freight and passenger agent, and Feb. 1899 to date, general agent same road at Spokane, Wash.

COLLINS, MAURICE FRANK, General Manager Marshalltown & Dakota Ry. Office Fraser, Ia.
Born Jan. 14, 1873, at Marshalltown, Ia. Entered railway service 1889, since which he has been consecutively to Nov. 1891, clerk general freight department Iowa Central Ry; March 1, 1892 to April 1, 1899, clerk general freight department Mason City & Fort Dodge Rd; April 1, 1899 to Jan. 1, 1900, commercial agent same road at Fort Dodge, Ia.; Jan. 1, 1900 to date, general manager Marshalltown & Dakota Ry.

COLLINS, SUMNER J., General Superintendent Wisconsin Central Ry. Office Milwaukee, Wis.
Born March 24, 1848, at Oconomowoc, Wis. Educated in the public schools. Entered railway service 1862, since which he has been consecutively to 1870, telegraph operator Chicago Milwaukee & St. Paul Ry; 1870 to 1880, train dispatcher; 1880 to 1882, assistant division superintendent; 1882 to 1890, division superintendent same road; July 1891 to Nov. 27, 1893, general superintendent Louisville New Albany & Chicago Ry; Nov. 27, 1893 to date, general superintendent Wisconsin Central Lines, now the Wisconsin Central Ry.

COLLINS, TRUMAN DOUD, President Tionesta Valley & Hickory and Tionesta Valley & Salmon Creek Rys. Office Nebraska, Pa.
Born March 7, 1831, at Cortland, N. Y. Graduated from Cortlandville Academy at Cortland 1851. Entered railway service 1851, since which he has been consecutively to 1863, civil engineer Syracuse & Binghamton Rd; 1853 to 1854, resident engineer same road at Chenango Forks, N. Y.; 1854 to date, engaged in the lumber business; in 1891 was chosen president Tionesta Valley & Hickory Rd, which position he still holds; is also president Tionesta Valley & Salmon Creek Ry.

COLLINS, WALLACE G., Vice-President and General Manager Marinette Tomahawk & Western Rd. Office Tomahawk, Wis.
Born Nov. 21, 1851, at Oconomowoc, Wis. Entered railway service 1868, since which he has been consecutively to 1870, with Chicago Milwaukee & St. Paul Ry; 1870 to 1872, telegraph operator and train dispatcher Northern Pacific Rd; 1872 to 1873, with engineer corps on Canada Southern Ry; 1873 to 1877, assistant train dispatcher Chicago Milwaukee & St. Paul Ry; 1877 to 1889, chief train dispatcher and superintendent River division same road; 1889 to 1891, assistant to general superintendent; 1891 to April 1, 1898, general superintendent; April 1, 1898 to Feb. 1, 1900, general manager same road; is now vice-president and general manager Marinette Tomahawk & Western Rd.

COLLINS, WILLIAM W., Superintendent Iowa & Dakota Division Chicago Milwaukee & St. Paul Ry. Office Mason City, Ia.
Born at Oconomowoc, Wis. Entered railway service in the 60's, since which he has been consecutively to date, with the Chicago Milwaukee & St. Paul Ry as telegraph operator, superintendent, clerk, assistant division superintendent; 1889 to 1891, superintendent Northern division; 1891 to April 26, 1897, superintendent Prairie du Chien division at Milwaukee, Wis.; April 26, 1897 to Feb. 1, 1900, superintendent Chicago division; Feb. 1, 1900 to date, superintendent Iowa & Dakota division at Mason City, Ia.

COLLINSON, JAMES, Master Mechanic Gulf Colorado & Santa Fe Ry. Office Cleburne, Tex.
Born Jan. 22, 1850, at Manchester, England. Educated in the common schools. Entered railway service 1870, since which he has been consecutively machinist Chicago Milwaukee & St. Paul Ry at Minneapolis, Minn.; 8 years roundhouse foreman same road at Hastings, Minn.; 2 years general foreman Atchison Topeka & Santa Fe Rd at Topeka shops, Kan.; 1 year division master mechanic New Mexico division same road; 3 years division master mechanic Chicago division same road; Feb. 1, 1897 to date, master mechanic Gulf Colorado & Santa Fe Ry.

COLLINSON, JOSEPH H., Locomotive Foreman Great Northern Ry. Office Minot, N. D.
Born Jan. 1853, at Manchester, England. Entered railway service 1874 with the Lancashire & Yorkshire Ry Co. of England; 1881 to 1882, machinist Minneapolis & St. Louis Ry; May 1, 1882 to date, with the Great Northern Ry as machinist, pit boss and locomotive foreman.

COLLYER, ROBERT N., Division Freight Agent Wabash Rd. Office Detroit, Mich.
Born Oct. 8, 1866, at Stockton, Eng-

land. Entered railway service 1881, since which he has been consecutively to 1886 messenger and clerk Cleveland Columbus Cincinnati & Indianapolis Ry at New York; 1886 to 1887, clerk Chicago Burlington & Quincy Rd; 1887 to 1888, cashier; 1888 to 1889, traveling freight agent; to Oct. 1889, contracting agent same road at New York; Oct. 1889 to 1894, freight agent Wabash Rd; 1894 to 1899, assistant general eastern agent same road at New York; 1899 to date, division freight agent same road at Detroit, Mich.

COLPAS, GEORGE B., Auditor and Assistant Treasurer New York & Ottawa Rd and Ottawa & New York Ry. Office Ottawa, Ont.

Born Sept. 28, 1858. Entered railway service 1875, since which he has been consecutively to Sept. 1877, time keeper in shops Central Vermont Rd at St. Albans, Vt.; Sept. 1877 to Sept. 1879, chief clerk to auditor Ogdensburg & Lake Champlain Rd; Sept. 1879 to 1882, auditor Southeastern Ry of Canada; 1882 to 1885, manager Leve & Aldens Tourist Agency at New York; 1885 to 1888, chief clerk to general passenger agent Chicago & Atlantic Ry; 1888 to 1890, auditor and general freight and passenger agent Pacific Short Line; 1890 to 1893, in general passenger department Michigan Central Rd; 1893 to date, auditor and assistant treasurer New York & Ottawa Rd and Ottawa & New York Ry.

COLTON, WILLIAM F., Cashier and Assistant Secretary Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Oct. 19, 1841, at Philadelphia, Pa. Entered railway service 1867, since which he has been consecutively to 1868 with Kansas Pacific Ry as distributing officer with surveys to Pacific Coast; 1867 to 1872, secretary, auditor and treasurer Louisiana & Missouri River Rd; 1872 to 1874, confidential agent Mexican National Rd; 1874 to 1879, tax agent Kansas Pacific Ry; 1881 to 1883, assistant cashier and assistant auditor Rio Grande Western Construction Co.; 1883 to date, treasurer Pleasant Valley Coal Co.; 1890 to date, cashier Rio Grande Western Ry; is also assistant secretary same road.

COLTRANE, DANIEL B., President Harriman & Northeastern Rd. Office Concord, N. C.

Born Dec. 25, 1842. Educated in the common schools of North Carolina. Entered railway service 1900 as president Harriman & Northeastern Rd, which position he still holds.

COLVIN, HORACE J., District Passenger Agent Canadian Pacific Ry. Office Boston, Mass.

Born Feb. 26, 1856, at Macedon, N. Y. Entered railway service 1872 as ticket clerk general office Southern Central Rd at Auburn, N. Y.; 1878 to 1882, ticket seller office Fitchburg Rd at Boston, Mass.; 1882 to 1887, ticket seller Central Vermont Rd at Boston; 1887 to 1891, city passenger agent Canadian Pacific Ry at Boston; 1891 to Aug. 1895, New England passenger agent and Aug. 1895 to date, district passenger agent same road same place.

COMEAU, FRANCIS G. J., General Freight Agent Dominion Atlantic Ry. Office Halifax, N. S.

Born March 10, 1859. Entered railway service 1882 as station agent Western Counties Ry, since which he has been consecutively Aug. 29, 1891 to Oct. 1, 1894, station master and train dispatcher Yarmouth & Annapolis Ry; Oct. 1, 1894, to Dec. 31, 1899, general agent Dominion Atlantic Ry at Yarmouth, N. S.; Jan. 1, 1900 to date, general freight agent same road.

COMER, J. W., Purchasing Agent Central of Georgia Ry. Office Savannah, Ga.

Born June 13, 1845, in Barbour County, Ala. Entered railway service 1893 as purchasing agent Central Railroad & Banking Co. of Georgia, and is now purchasing agent of the reorganized road, the Central of Georgia Ry.

COMFORT, ROY E., Assistant Manager Mexico Cuernavaca & Pacific Ry. Office Mexico City, Mex.

Born Nov. 14, 1853, at Cuba, N. Y. Entered railway service Jan. 1877, since which he has been consecutively to July 1877, clerk to assistant general superintendent Atchison Topeka & Santa Fe Rd; July 1877 to Feb. 1880, assistant engineer location and construction same road; Feb. 1880 to Nov. 1883, terminal agent same road; Nov. 1883 to Jan. 1, 1884, traveling auditor Mexican Central Ry; Jan. 1, 1884 to Jan. 10, 1897, successively superintendent First and Fourth divisions, afterwards consolidated into the Chihuahua division Mexican Central Ry; Feb. 1 to Oct. 1, 1897, commercial agent same road at El Paso, Tex.; Oct. 1, 1897 to date, assistant manager Mexico Cuernavaca & Pacific Ry.

COMPTON, C. B., General Freight Agent Louisville & Nashville Rd. Office Louisville, Ky.

Has held present position since Jan. 1, 1892; previous to that date was general agent same road at Birmingham, Ala.

COMSTOCK, F. D., Local Treasurer Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born June 23, 1856, at Fox Lake, Wis. Entered railway service April 1881, as assistant general bookkeeper Cleveland Columbus Cincinnati & Indianapolis Ry; was subsequently paymaster same road, and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry, until July 1892; July 1892 to May 29, 1896, treasurer latter road; May 29, 1896 to date, local treasurer same road at Cincinnati, O.

COMSTOCK, GEORGE W., Assistant Superintendent Michigan Central Rd. Office Detroit, Mich.

Born Aug. 12, 1858, at Bellevue, Mich. Entered railway service 1870, since which he has been consecutively to 1881, telegraph operator; 1881 to 1884, assistant train dispatcher; 1884 to 1889, trainmaster; 1889 to date, assistant superintendent; entire service with Michigan Central Rd.

CONAUGHTY, WILLIAM WILSON, General Superintendent Chateaugay Rd. Office Plattsburgh, N. Y.

Born Dec. 7, 1859, at Cohoes, N. Y. Graduated from Albany, N. Y., high

school, 1877. Entered railway service 1881, as brakeman Delaware & Hudson Co., since which he has been consecutively conductor and traveling passenger agent same company; Sept. 15, 1895, to date, general superintendent Chateaugay Rd.

CONLEY, JOHN T., Assistant General Passenger Agent and Commercial Agent Chicago Milwaukee & St. Paul Ry. Office St. Paul, Minn.

Born Nov. 1, 1862. Entered railway service 1877, since which he has been consecutively to 1879, ticket clerk and operator Chicago Clinton Dubuque & Minnesota Ry, now Dubuque division Chicago Milwaukee & St. Paul Ry; 1879 to 1881, cashier freight station; 1881 to 1887, assistant to division freight agent; 1887 to 1889, traveling freight agent; 1889 to 1891, division freight and passenger agent; 1891 to date, assistant general passenger agent; 1895 to date, also commercial agent; entire service with the Chicago Milwaukee & St. Paul Ry.

CONN, CHARLES F., Treasurer Boston Terminal Co. Office Boston, Mass.

Born Nov. 11, 1865, at Concord, N. H. Graduated from Dartmouth College, 1887. Entered railway service 1883, as brakeman Boston Concord & Montreal Rd, since which he has been consecutively baggagemaster and parlor car conductor same road during summer season and to Oct. 1887; during college term ticket agent Passumpsic Rd at Hanover, N. H.; Oct. 1887 to May 1, 1888, traveling agent Providence & Worcester Rd; May 1, 1888 to June 10, 1893, purser, traveling freight agent and agent at Boston of the Providence & Stonington Steamship Co. and New York Providence & Boston Rd; June 10, 1893, to July 1, 1896, purser and auditor Old Colony Steamboat Co. (Fall River Line); July 1, 1896 to date, treasurer Boston Terminal Co.

CONNELL, JAMES MARK, General Agent Passenger Department Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born June 3, 1863. Entered railway service 1879, as clerk freight department Chicago Burlington & Quincy Rd, since which he has been consecutively 1881 and 1882, stenographer and clerk Northwestern Traffic Association; 1883, clerk Atchison Topeka & Santa Fe Rd at Chicago; 1884 to 1890, freight and passenger agent at Milwaukee, Wis.; 1890 to date, general agent passenger department same road at Chicago.

CONNELLY, PHILIP F., Ex-Superintendent Great Northern Ry. Address Melrose, Minn.

Born March 1, 1850, at Mineral Point, Wis. Educated in the common schools. Entered railway service 1865, as water boy Minnesota Valley Rd, since which he has been consecutively 1866 to 1867, fireman; 1867 to 1868, brakeman same road; 1868 to 1875, foreman tracklaying and ballasting gangs St. Paul & Duluth Rd; 1875 to 1882, successively conductor, yardmaster and foreman of construction same road; July 1882 to March 1883, assistant roadmaster Great Northern Ry; March to Sept. 1883, conductor; Sept. 1883 to Dec. 1890, assistant roadmaster same road; Dec. 1890 to Feb. 1898, division roadmaster; Feb. 1898 to Jan. 1901, superintendent Kalispell division same road; was transferred to other service in Jan. 1901.

CONNER, H. J., Secretary Bloomsburg & Sullivan Rd. Office Bloomsburg, Pa.

Born Dec. 9, 1841, at Orangeville, Pa. Entered railway service 1883 with the Bloomsburg & Sullivan Rd, of which he is now secretary.

CONNERS, JOHN B., Superintendent of Terminals Norfolk & Western Ry. Office Norfolk, Va.

Born June 4, 1856, at Toronto, Ont. Entered railway service 1868, as water boy in gravel pit Lake Shore & Michigan Southern Ry at Northeast, Pa., since which he has been consecutively to 1870, telegraph operator in dispatcher's office same road at Buffalo, N. Y.; 1872 to 1879, operator, relief agent and train dispatcher Pittsburg Fort Wayne & Chicago Ry; 1880 to 1881, train dispatcher Ohio Central Ry; 1881 to Jan. 1882, train dispatcher Toledo & Ann Arbor & North Michigan Ry; Jan. 1882 to 1886, trainmaster; 1886 to Dec. 1, 1889, master transportation; Dec. 1, 1889 to 1894, superintendent same road; 1894 to 1897, manager Postal Telegraph Co. at Denver, Colo., and superintendent same company's lines in Kansas, Colorado, New Mexico, Arizona and California; 1897 to 1899, trainmaster Norfolk & Western Ry; Aug. 15, 1899 to date, superintendent terminals same road at Norfolk, Va.

CONNOR, FRED F., Pacific Coast Agent Panama Rd. Office San Francisco, Cal.

Born Jan. 18, 1862, in Franklin County, N. Y. Entered railway service 1880, since which he has been consecutively to Jan. 1883, ticket clerk Chicago Milwaukee & St. Paul Ry at Winona, Minn.; Jan. 1883 to March 1884, ticket clerk same road at Minneapolis, Minn.; March 1884 to Jan. 1890, ticket agent same road at Dubuque, Ia.; Jan. 1890 to Nov. 1892, general agent Great Northern Ry at San Francisco, Cal.; Nov. 1892 to Aug. 1894, traveling freight and pasenger agent Chicago Milwaukee & St. Paul Ry at San Francisco; Aug. 1894 to Feb. 1898, general agent Oregon Ry & Navigation Co. at San Francisco; Feb. 1898 to date, Pacific Coast agent Panama Rd at San Francisco.

CONNOR, GEORGE L., Passenger Traffic Manager New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Aug. 23, 1846, at Brooklyn, N. Y. Entered transportation service Aug. 1868, since which he has been consecutively to 1873, clerk in treasurer's office Narragansett Steamship Co. ("Bristol Line") between New York and Boston; April 1873 to March 1874, auditor passenger and freight receipts Narranganset Steamship Co.; March to June 1874, general passenger agent same company; June 1874 to June 1894, general passenger agent Old Colony Steamboat Co. (Fall River Line); Jan. 1, 1887 to July 1893, also general passenger and ticket agent Old Colony Rd; July 1893 to July 1, 1898 passenger traffic manager New York New Haven & Hartford Rd; Sept. 1893 to July 1, 1898, also

passenger traffic manager Providence & Stonington Steamship Co., and June 1894 to July 1, 1898, also passenger traffic manager Old Colony Steamboat Co.; July 1, 1898 to date, passenger traffic manager New York New Haven & Hartford Rd, rail and marine districts.

CONNOR, JAMES K., Auditor Quincy Carrollton & St. Louis Ry. Office Carlinville, Ill.

Born Feb. 11, 1861. Entered railway service 1887, as clerk Missouri Pacific Ry, since which he has been consecutively 7 years general clerk in office of auditor Wabash Rd; 2½ years general bookkeeper Chicago Peoria & St. Louis Rd at Springfield, Ill.; 1 year general bookkeeper St. Louis Peoria & Northern Ry; to July 1, 1900, auditor Centralia & Chester Rd; July 1, 1900 to date, auditor Quincy Carrolton & St. Louis Ry.

CONNORS, MAURICE S., General Superintendent Hocking Valley Ry. Office Columbus, O.

Born June 7, 1858, at Toronto, Ont. Entered railway service 1872, as water boy Lake Shore & Michigan Southern Ry, since which he has been consecutivey 1872 to 1873, telegraph operator same road; 1873 to 1879, telegraph operator Philadelphia & Erie Rd; 1879 to 1880, telegraph operator Standard Oil Co. at Bradford, Pa.; 1880 to 1881, paymaster construction department same company; 1881 to 1883, train dispatcher Evansville & Terre Haute Rd at Evansville, Ind.; 1883 to 1887, train dispatcher Indianapolis division Cincinnati Hamilton & Dayton Ry; 1887 to 1889, master transportation same division; Dec. 1889 to May 1890, superintendent Cincinnati & Indianapolis division same road; May to Dec. 1890, general superintendent Peoria & Pekin Union Ry; Dec. 1890 to Dec. 1891, superintendent Chicago & Eastern Illinois Rd; Dec. 1891 to May 25, 1896, superintendent Hocking Valley & Ohio River division Columbus Hocking Valley & Toledo Ry; May 25, 1896 to March 1899, superintendent same road; March 1899 to date, general superintendent Hocking Valley Ry, successor to the Columbus Hocking Valley & Toledo Ry.

CONOLLY, JOHN JOSEPH, Superintendent Motive Power Duluth South Shore & Atlantic Ry. Office Marquette, Mich.

Born March 1845, in Ireland. Educated in common schools. Learned machinists' trade at Boston, 1861 to 1866. Entered railway service 1866, as machinist with the Rutland & Burlington Rd at Rutland, Vt., since which he has been consecutively 1868 to 1887, with Chicago & Northwestern Ry at Escanaba, Mich., 13 years of which was as foreman of roundhouse at Escanaba; 1887 to 1889, general foreman of Fremont Elkhart & Missouri Valley Ry at Missouri Valley, Ia.; 1889 to Dec. 1, 1897, master mechanic Duluth South Shore & Atlantic Ry; Dec. 1, 1897 to date, superintendent motive power same road.

CONOVER, CHARLES E., New England Agent Chesapeake & Ohio Ry. Office Boston, Mass.

Born April 1, 1857, at West Troy, N. Y. Entered railway service 1873, as clerk Bennington & Rutland Rd at Wallingford, Vt., since which he has been with Troy & Greenfield Rd and Hoosac Tunnel as telegraph operator at Shelburne Falls and North Adams, Mass., until 1877; 1877 to 1878, clerk general freight office Boston Hoosac Tunnel & Western Ry; 1878 to 1880, chief clerk, and 1880 to 1883, assistant general freight agent same road; 1883 to 1885, New England traveling agent Lackawanna Line at Boston, Mass.; 1885 to 1887, foreign freight department Fitchburg Rd at Boston; 1887 to 1891, contracting freight agent Kanawha Dispatch; 1891 to date, New England agent Kanawha Dispatch and Chesapeake & Ohio Ry.

CONSTANS, OSCAR A., Division Freight Agent Baltimore & Ohio Rd. Office Columbus, O.

Born Nov. 23, 1862. Educated in the grammar and high schools at Columbus, O. Entered railway service 1883, as clerk Baltimore & Ohio Rd at Columbus, since which he has been consecutively May 1, 1884 to May 15, 1891, secretary to C. S. Wight, then assistant general freight agent at Columbus; May 15, 1891 to March 1, 1895, chief clerk general freight office at Pittsburg, Pa.; March 1, 1895 to May 1, 1897, division freight agent at Pittsburg; May 1, 1897 to date, division freight agent at Columbus; entire service with the Baltimore & Ohio Rd.

CONWAY, FRANCIS, General Freight and Passenger Agent Kingston & Pembroke Ry. Office Kingston, Ont.

Born Nov. 19, 1850, at Ernestown, Addington County, Ont. Entered railway service 1869, since which he has been consecutively to Feb. 1882, telegraph operator, ticket clerk and station agent Grand Trunk Ry; Feb. to May 1882, in freight department Canadian Pacific Ry; May 1882 to Jan. 1, 1883, agent Midland Ry; Jan. 1, 1883 to date, general freight and passenger agent Kingston & Pembroke Ry.

COOK, CHARLES W., Ex-Traffic Manager Peoria & Pekin Terminal Ry. Address Peoria, Ill.

Born Oct. 20, 1848, at Galena, O. Educated in the public schools of Columbus, O. Entered railway service 1868, as agent Pittsburg Fort Wayne & Chicago Ry, since which he has been consecutively assistant general freight and passenger agent Southern Kansas Ry; assistant general freight agent Atchison Topeka & Santa Fe and Milwaukee & Northern Rds; general freight and passenger agent Kansas City Wyandotte & Northwestern Rd, and general freight and passenger agent Indiana Illinois & Iowa Rd to April 1895; May 15, 1895 to Aug. 1, 1897, general freight agent Cincinnati Jackson & Mackinaw Ry; Aug. 1 to Sept. 1, 1897, general freight agent Cincinnati Northern Ry, successor to the Cincinnati Jackson & Mackinaw Ry; Sept. 1, 1897 to May 1, 1898, general freight and passenger agent same road; May 1, 1898 to May 1, 1899, out of service; May 1 to Aug. 15, 1899, agent Central States Despatch at Peoria, Ill.; Aug. 15, 1899 to Dec. 1900, traffic manager Peoria & Pekin Terminal Ry.

COOK, F. W., President Evansville Suburban & Newburgh Ry. Office Evansville, Ind.

Born 1832 at Washington, D. C. Entered railway service as vice-president Evansville & Terre Haute Rd, and is now

president Evansville Suburban & Newburgh Ry. Has also at different times been director of Chicago & Eastern Illinois Rd, Peoria Decatur & Evansville Rd. Evansville & Terre Haute Rd, Louisville Evansville & St. Louis Rd and Evansville Belt Rd.

COOK, GEORGE DILLWYN, President Mexican Mineral Ry. Office New York, N. Y.
Born Feb. 27, 1845. Educated at Mount Pleasant, O., and Earlham College at Richmond, Ind. Entered railway service 1899, as president Mexican Mineral Ry, which position he still holds.

COOK, JOHN S., Master Mechanic Georgia Rd. Office Augusta, Ga.
Born Oct. 5, 1827, at Brooklyn, N. Y. Entered railway service April 1849, as machinist in shops Central Rd at Savannah, Ga., since which he has been consecutively 1849 to 1850, machinist in shops Georgia Rd at Augusta, Ga.; 1850 to 1853, locomotive engineer; 1854 to 1879, foreman shops, and 1879 to date, master mechanic same road.

COOK, JOHN WILSON, Superintendent Radford Division Norfolk & Western Ry. Office Roanoke, Va.
Born Dec. 25, 1852, at Lawrenceville, Pa., now Parker's Ford. Entered railway service 1868, since which he has been consecutively to Aug. 1, 1880, telegraph operator and clerk in office of assistant engineer Pennsylvania Rd at White Hall and Harrisburg, Pa.; Aug. 1, 1880 to Dec. 1, 1883, train dispatcher Shenandoah Valley Rd; Dec. 1, 1883 to Jan. 1, 1891, trainmaster same road; Jan. 1, 1891, when Shenandoah Valley Rd was absorbed by the Norfolk & Western Rd, to July 15, 1898, superintendent Shenandoah division latter road; July 15, 1898 to date, superintendent Radford division same road.

COOK, THOMAS J., Assistant General Freight Agent Toledo St. Louis & Western Rd. Office Toledo, O.
Entered railway service 1884, as messenger Ohio & Mississippi Ry at St. Louis, Mo., and remained with that road and the Baltimore & Ohio Southwestern Rd, with which it was consolidated in 1893, in various capacities until Aug. 1900; Aug. 1900 to date, assistant general freight agent Toledo St. Louis & Western Rd.

COOKE, ROBERT B, Traffic Manager New York Philadelphia & Norfolk Rd. Office Norfolk, Va.
Born Feb. 6, 1854, at Norfolk, Va. Entered service of the Baltimore Steam Packet Co. in 1872 as clerk in the freight department and was subsequently agent same company until Jan. 15, 1884; Jan. 15, 1884 to Jan. 1, 1901, general passenger and freight agent New York Philadelphia & Norfolk Rd; Jan. 1, 1901 to date, traffic manager same road.

COOKE, SAMUEL JOHN, Assistant General Freight Agent Chicago & Eastern Illinois Rd. Office Chicago, Ill.
Born April 12, 1857, at London, England. Educated at Merchant Taylors' school at London, England. Entered railway service 1874 as clerk general agent's office Baltimore & Ohio Rd at Chicago, since which he has been consecutively to 1882 in various capacities with Michigan Central Rd, Southern Despatch Fast Freight Line and Illinois Central Rd; 1892 to 1897, chief clerk general freight department Chicago & Eastern Illinois Rd; 1897 to date, assistant general freight agent same road.

COOMBS, EDWIN H., Commercial Agent Missouri Kansas & Texas Ry. Office Denison, Tex.
Born Sept. 7, 1869. Educated at Ogden College, at Bowling Green, Ky. Entered railway service 1896 as clerk in office assistant general freight agent Missouri Kansas & Texas Ry at Houston, Tex., since which he has been consecutively Dec. 1, 1897 to Dec. 1, 1898, contracting agent at Galveston, Tex.; Dec. 1, 1898 to Aug. 15, 1900, commercial agent at Dallas, Tex.; Aug. 15, 1900 to date, commercial agent at Denison, Tex.; entire service on Missouri Kansas & Texas Ry.

COOMBS, PHINEAS HAMPTON, General Eastern Freight and Passenger Agent St. Louis Southwestern Ry. Office New York, N. Y.
Born Sept. 7, 1869, at Bowling Green, Ky. Graduated from Ogden College at Bowling Green 1888. Entered railway service 1890 as clerk in office of commercial agent St. Louis Arkansas & Texas Ry, which was reorganized Jan. 1891 as the St. Louis Southwestern Ry, at Houston, Tex., since which he has been consecutively Aug 1, 1890 to Feb. 1892, clerk in general freight office at Texarkana, Tex.; Feb. to May 1, 1892, contracting agent at Houston; May 1, 1892 to April 1, 1895, commercial agent same place; April 1, 1895 to Aug. 1, 1897, commercial agent at Fort Worth, Tex.; Aug. 1, 1897 to Dec. 1, 1899, commercial agent at Atlanta, Ga.; Dec. 1, 1899 to date, general eastern freight and passenger agent at Pittsburg, Pa., and New York City; entire service with the St. Louis Arkansas & Texas and St. Louis Southwestern Rys.

COOPER, CLARK, Assistant Treasurer, Secretary and Auditor Halifax & Yarmouth Ry. Office Yarmouth, N. S.
Born Oct. 28, 1869, in New Jersey. Entered railway service 1885, since which he has been consecutively to 1892, stenographer Pennsylvania Rd; 1892 to 1896, in commercial business; 1896 to date, assistant treasurer, secretary and auditor Halifax & Yarmouth Ry.

COOPER, HENRY A., Purchasing Agent Toledo & Ohio Central and Kanawha & Michigan Rys. Office Toledo, O.
Born Aug. 29, 1846, at Utica, N. Y. Entered railway service 1861 as telegraph operator Erie Ry, since which he has been consecutively 1866 to 1873, train dispatcher Third and Fourth divisions Atlantic & Great Western Ry, now the New York Pennsylvania & Ohio Rd; 1873 to 1881, trainmaster New York Pennsylvania & Ohio Rd; 1882 to 1883, superintendent telegraph Toledo Delphos & Burlington Ry; 1883 to 1886, chief clerk and private secretary to general manager New York Pennsylvania & Ohio Rd at Cleveland, O; 1886 to 1888, superintendent transportation same road; 1889 to 1892, division superintendent Toledo &

Ohio Central Ry; 1892 to date, purchasing agent same road and Kanawha & Michigan Ry.

COOPER, WINFIELD S., Trainmaster Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born Feb. 15, 1862. Entered railway service 1877 as telegraph operator New York Pennsylvania & Ohio Ry at Galion, O., since which he has been consecutively May 1881 to Feb. 1882, operator and train dispatcher Louisville & Nashville Rd; Feb. 1882 to May 1883, train dispatcher New York Pennsylvania & Ohio Ry; May 1883 to Sept. 1886, train dispatcher Canadian Pacific Ry; Sept. 1886 to Aug. 1895, train dispatcher Chicago Milwaukee & St. Paul Ry; Aug. 1895 to date, trainmaster same road at Milwaukee, Wis.

COPLAND, EDWARD, General Agent Rio Grande Western Ry. Office Chicago, Ill.

Born Jan. 10, 1852, at Brooklyn, N. Y. Educated in private and public schools and at Brooklyn Polytechnic Institute. Entered railway service 1872 as clerk Union Line Bureau (Pennsylvania Rd) at New York, N. Y., and remained with that line for several years in various positions; 1880 to 1882 clerk Chicago Burlington & Quincy Rd at Council Bluffs, Ia.; 1882 to 1885, contracting freight agent at Denver, Colo.; 1885 to 1887, general agent same road at St. Paul, Minn.; 1887 to 1889, general agent Chicago, St. Paul & Kansas City Ry at Portland, Ore.; 1889 to July 1895, general agent Atchison Topeka & Santa Fe Rd at Chicago; July 1, 1895 to July 1, 1897, general agent same road at El Paso, Tex.; July 1, 1897, to date, general agent Rio Grande Western Ry at Chicago.

COPLAND, GEORGE, Vice-President, Treasurer and Auditor Lexington & Eastern Ry. Office Lexington, Ky.

Born Nov. 13, 1837, in Aberdeenshire, Scotland. Entered railway service 1890, since which he has been consecutively to Nov. 1, 1894, comptroller Kentucky Union Ry; Nov. 1, 1894, to date, auditor and treasurer Lexington & Eastern Ry, and March 9, 1897 to date, also vice-president same road.

COPP, CHARLES E., General Foreman Painter Car Department Boston & Maine Rd. Office Lawrence, Mass.

Born Sept. 11, 1848, at Tuftonboro, N. H. Entered railway service Oct. 21, 1870, since which he has been consecutively to June 1, 1872, car painter Boston & Maine shops at Lawrence, Mass.; June 1, 1872 to Oct. 1, 1896, foreman car painter same place; Oct. 1, 1896 to date, general foreman car department same road; has been a member of the Master Car & Locotive Painters' Association since Sept. 1884; was chosen president of that association in 1895, and re-elected to the same position in 1896 and 1897.

COPPOCK, LAWSON D., Trainmaster San Luis Division Mexican Central Ry. Office San Luis Potosi, Mex.

Born April 10, 1854, in Miami County, O. Entered railway service 1869, since which he has been consecutively to May 1871, messenger and office boy Pittsburg Cincinnati & St. Louis Ry; May 1871 to Jan. 1, 1882, telegraph operator, agent, train dispatcher and conductor on various roads; Jan. 1, 1882 to 1887, train dispatcher and passenger conductor Mexican National Rd; 1884 to 1890, trainmaster same road; 1890 to May 1892, trainmaster Monterey & Gulf Rd; May 1892 to Dec. 1, 1895, general superintendent National Ry of Tehauntepec; Feb. 1900 to date, trainmaster San Luis division Mexican Central Ry at San Luis Potosi, Mex.

CORBETT, WILLIAM M., Superintendent Middle Division Chicago & Alton Ry. Office Springfield, Ill.

Born Jan. 6, 1858, at Great Valley, N. Y. Entered railway service 1874, since which he has been consecutively to 1878, section laborer, telegraph operator and station agent Erie Ry; 1878 to 1886, train dispatcher at Buffalo, N. Y., and 1886 to 1887, trainmaster same road; 1887 to 1888, in charge of transportation department in general manager's office same road at New York; 1888 to 1890, trainmaster Delaware division same road; 1890 to Jan. 1, 1901, superintendent of transportation and superintendent Evansville & Terre Haute, Evansville & Indianapolis, Evansville & Richmond and Evansville Belt Rds; Jan. 1, 1901 to date, superintendent Middle division Chicago & Alton Ry at Springfield, Ill.

CORBIN, D. C., Ex-President Spokane Falls & Northern and Nelson & Ft. Sheppard Rys. Address Spokane, Wash.

Born 1837 in New Hampshire. In 1886 and 1887 built the road connecting the Coeur d'Alene mines with the Northern Pacific Rd, which he sold to the latter company in 1888; in the spring of 1889 began the construction of the Spokane Falls & Northern Ry, which is now completed from Spokane Falls, Wash., to the International boundary line, 141 miles; has since built Nelson & Fort Sheppard Ry, an extension of the Spokane Falls & Northern Ry, from the International boundary line to Nelson, British Columbia, 60 miles, and was president of both roads to Aug. 8, 1898, when he retired from railway service.

CORINTH, ALBERT BONAFON, Assistant Superintendent Motive Power Atlantic Coast Line Rd. Office Wilmington, N. C.

Born Jan. 2, 1854, at Philadelphia, Pa. Educated at Girard College at Philadelphia, Pa. Entered railway service 1872 as apprentice P. & E. division Pennsylvania Rd at Renovo, Pa., since which he has been consecutively 5 years in charge cabinet shops Louisville & Nashville Rd at Louisville; 1 year in charge freight car building Ohio Falls Car Co. at Jeffersonville, Ind.; 3 years master car builder Georgia division East Tennessee Virginia & Georgia Rd at Atlanta, Ga.; 3 years in charge of freight equipment Chicago & Northwestern Ry at Chicago, Ill.; for several years foreman car department Georgia Pacific division Richmond & Danville Rd at Birmingham, Ala.; foreman car repairs Southern Ry at Knoxville, Tenn. to Feb. 1, 1900; Feb. 1, 1900 to date, successively master car builder and assistant superintendent motive power Atlantic Coast Line Rd.

CORLEY, THOMAS E., Treasurer Texas Midland Rd. Office Terrell, Tex.
Born May 26, 1873. Entered railway service 1896, as treasurer Texas Midland Rd, which position he still holds.

CORNELISEN, OTTO, Trainmaster Chicago Great Western Ry. Office Dubuque, Ia.
Born March 18, 1868. Entered railway service 1882, since which he has been consecutively to 1887, telegraph operator and agent Chicago Milwaukee & St. Paul Ry; 1887 to March 1888, telegraph operator Chicago Great Western Ry; March 1888 to November 1889, trick dispatcher; Nov. 1889 to Feb. 1890, night chief dispatcher, and Dec. 1898 to date, trainmaster same road at Dubuque, Ia.

CORNELL, FRED D., City Passenger and Ticket Agent Missouri Pacific Ry. Office Lincoln, Neb.
Born July 29, 1869, at Kansas City Kan. Educated at Indiana University and Cornell University. Entered railway service 1889, since which he has been consecutively to July 1893, assistant city ticket agent Union Pacific Ry at Kansas City, Mo.; July 1893 to Jan. 1, 1894, assistant city ticket agent Missouri Pacific Ry at Kansas City, Mo.; Jan. 1 to March 8, 1894, city passenger agent same road at Leavenworth, Kan., and March 8, 1894 to date, city passenger and ticket agent same road at Lincoln, Neb.

CORNFORTH, HERBERT R., Superintendent Mexican Central Ry. Office Guadalajara, Mex.
Born June 30, 1862. Entered railway service 1880 as laborer Maine Central Rd, since which he has been consecutively 1882 to 1886, brakeman and conductor Mexican Central Ry; 1886 to Dec. 1887, brakeman and conductor Atlantic & Pacific Ry; Dec. 1887 to June 1888, conductor on construction train Colorado Midland Rd; July to Nov. 1888, conductor Atchison Topeka & Santa Fe Rd; 1889 to 1890, conductor Mexican Central Ry; 1894 to 1895, conductor Atchison Topeka & Santa Fe Rd; Feb. 25, 1895 to date, with Mexican Central Ry as inspector, roadmaster and superintendent.

CORRIGAN, JAMES F., Trainmaster Ogdensburg & Lake Champlain Ry. Office Malone, N. Y.
Born Oct. 1862. Entered railway service 1880 as operator Central Vermont Rd, since which he has been consecutively operator, station agent and agent same road, and is now trainmaster Ogdensburg & Lake Champlain Ry at Malone, N. Y.

CORRY, THOMAS AVERY, Resident Engineer Mexican Southern Ry. Office Puebla, Mex.
Born Feb. 27, 1862, at Ringgold, Ga. Educated at Emory and Henry College and at Vanderbilt University. Entered railway service 1881 as rodman with engineer's corps Mexican National Construction Co., since which he has been consecutively 1882 to 1885, topographer and assistant engineer same company; 1885 to 1886, transitman United States government surveys on Ohio River; 1886 to 1887, bridge engineer Gulf Colorado & Santa Fe Ry; 1887 to 1889, division and assistant chief engineer Mexican National Ry; 1889 to 1890, chief engineer in charge of contracts Mexican Southern Ry; 1890 to 1892, division engineer, and 1893 to date, resident engineer same road.

CORY, CHAS. H., Superintendent Motive Power Cincinnati Hamilton & Dayton Ry and Leased Lines. Office Lima, O.
Born Dec. 26, 1839, in Morris County, N. J. Entered railway service April 17, 1856, as apprentice in locomotive shops at Paterson, N. J., since which he has been consecutively May 1862 to Aug. 1864, foreman Illinois Central Rd at Centralia, Ill; Aug. 1864 to Sept. 1865, foreman U. S. government shops at Nashville, Tenn.; July 1866 to May 1872, foreman Illinois Central Rd at Cairo, Ill; May 1872 to May 1875, division master mechanic same road at Champaign, Ill.; May 1875 to July 1878, master mechanic Cairo & Vincennes Rd; July 1878 to July 1879, master mechanic Iowa Central Ry; Feb. 1880 to Aug. 1881, master mechanic Scioto Valley Ry; Aug. 1881 to Oct. 1882, division superintendent of construction Nickel Plate Rd; Oct. 1882 to July 1, 1886, superintendent and master mechanic Boston Hoosac Tunnel & Western Rd; Nov. 1886 to date, superintendent motive power Cincinnati Hamilton & Dayton Ry.

CORY, WILBUR GRAHAM, Chief Draftsman and Mechanical Engineer New York New Haven & Hartford Rd. Office New Haven, Conn.
Born Oct. 25, 1871. Educated at Washington University, 1888. Entered service Pullman's Palace Car Co, March 1889 as draftsman shops at St. Louis, Mo., since which he has been consecutively July 1889 to Jan. 1891, draftsman vice-president's office same company, and Jan. 1891 to April 1893, chief draftsman same office; April 1893 to May 1895, mechanical engineer car department same company; May to Nov. 1895, supervisor drawing room and sleeping car repairs New York New Haven & Hartford Rd; Nov. 1895 to Nov. 1896, chief draftsman motive power and car departments; Nov. 1896 to date, chief draftsman and mechanical engineer motive power and car departments same road.

COSGRAVE, CHARLES A., Assistant General Superintendent Chicago Milwaukee & St. Paul Ry. Office Minneapolis, Minn.
Born Oct. 13, 1848, at Kenosha, Wis. Entered railway service July 1864, since which he has been consecutive to 1865 telegraph operator Milwaukee & St. Paul Ry general office Milwaukee and Portage, Wis.; 1865, telegraph operator Northwestern Telegraph Co. at Watertown, Wis.; Nov. 1865 to 1870, assistant train dispatcher general office Chicago Milwaukee & St. Paul Ry; 1870 to 1871, train dispatcher and superintendent telegraph West Wisconsin Ry at Eau Claire, Wis.; 1872 to 1880, train dispatcher Racine & Southwestern division Chicago Milwaukee & St. Paul Ry; 1881 to Jan. 1883, trainmaster same division; Jan. 1883 to Jan. 1886, assistant superintendent; Jan. 1886 to March 1, 1888, superintendent same

division; March 1 to Aug 1, 1888, superintendent Prairie du Chien division; Aug. 1, 1888, to Feb. 1, 1900, superintendent Iowa & Dakota division at Mason City, Ia.; Feb. 1, 1900 to date, assistant general superintendent same road at Minneapolis, Minn.

COSGRAVE, WILLIAM P., Ex-Superintendent Winona & St. Peter Division Chicago & Northwestern Ry. Address Winona, Minn.

Born Feb. 17, 1842, at Detroit, Mich. Entered railway service 1859, as telegraph operator Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis., since which he has been consecutively 1861 to 1873, chief train dispatcher; 1873 to 1874, assistant superintendent Chicago division same road; 1874 to 1883, chief train dispatcher Winona & St. Peter Ry; Nov. 1, 1883 to June 15, 1899, superintendent Winona & St. Peter division Chicago & Northwestern Ry.

COTT, WILLIAM N., Secretary and Treasurer Hocking Valley Ry. Office Columbus, O.

Born May 14, 1855, at Arch Springs, Pa. Entered railway service July 22, 1875, as ticket clerk in accounting department Columbus & Hocking Valley Rd, since which he has been consecutively Jan. 1 to June 1876, freight clerk; June 1876 to June 1880, bookkeeper; June 1880 to Oct. 1881, chief clerk same department same road; Oct. 1881 to May 1882, clerk in treasury department Columbus Hocking Valley & Toledo Ry; May 1882 to Sept. 1883, paymaster; Sept. 1883 to March 1, 1899, treasurer same road; Oct. 4, 1889 to March 1, 1899, also secretary same road; March 1, 1899 to date, secretary and treasurer Hocking Valley Ry, successor to the Columbus Hocking Valley & Toledo Ry; July 2, 1895, to date, also secretary and treasurer Wellston & Jackson Belt Ry.

COTTINGHAM, GEORGE RATCHFORD, Auditor New York Texas & Mexican Ry and Gulf Western Texas & Pacific Ry (Southern Pacific System). Office Victoria, Tex.

Born July 31, 1868, at St. Marys, Tex. Educated at A. and M. College of Texas, 1886 to 1888. Entered railway service Sept. 1888, since which time he has been consecutively to Sept. 1892, telegraph operator Victoria division Southern Pacific Co.; Sept. 1892 to Feb. 1894, clerk in auditor's office Galveston Harrisburg & San Antonio Ry and Texas & New Orleans Rd at Houston, Tex.; Feb. 1894 to May 1896, general bookkeeper same office; May 1896 to date, auditor New York Texas & Mexican Ry and Gulf Western Texas & Pacific Ry.

COTTINGHAM, IRVEN A., Division Engineer Galveston Harrisburg & San Antonio Ry (Southern Pacific Co.) Office Del Rio, Tex.

Born Oct. 14, 1866, at St. Marys, Tex. Graduated from the A. & M. College of Texas. Entered railway service 1879 as assistant engineer Southern Pacific Co., and has been engaged in the maintenance of way, location and construction departments on same road to date; is at present division engineer Galveston Harrisburg & San Antonio Ry between San Antonio and El Paso, Tex.

COTTON, WILLIAM WICK, General Attorney and Secretary Oregon Rd & Navigation Co. Office Portland, Ore.

Born Dec. 13, 1859, at Lyons, Ia. Graduated from the State Normal School at Millersville, Pa., 1878, and from the Law School of Columbia College, 1882. Entered railway service 1880 as stenographer in office of general counsel Union Pacific Ry at New York City, since which he has been consecutively to 1888, in same office; 1888 to 1889, assistant to general solicitor same road at Omaha, Neb.; 1889 transferred to Portland, Ore., as general attorney Pacific division and has held subsequently same position under different organizations to date, being at present time general attorney and secretary Oregon Rd & Navigation Co.

COUCH, CHARLES B., Ex-Purchasing Agent Lake Shore & Michigan Southern Ry. Address Cleveland, O.

Born Sept. 3, 1838, at Lee, Mass. Entered railway service March 1861 as rodman engineer corps Franklin & Jamestown Rd, since which he has been consecutively Sept. 1862 to March 1863, leveler New Lisbon branch Atlantic & Great Western Ry; March 1863 to March 1873, assistant engineer and roadmaster Cleveland Painesville & Ashtabula Rd; March 1873 to April 1879, superintendent Erie division same road; April 1879 to Sept. 1890, superintendent Eastern division Lake Shore & Michigan Southern Ry; Sept. 1890 to Jan. 1, 1900, purchasing agent same road.

COUGHLIN, W. G., Principal Assistant Engineer Northern Central Ry. Office Williamsport, Pa.

Born 1862, at Florence, N. J. Entered railway service in 1878 as rodman Maderia & Mamore Ry in Brazil, S. A., since which he has been consecutively July to Oct. 1879, rodman with private companies in Pennsylvania; Oct. 1879 to March 1883, rodman in construction department Pennsylvania Rd; March 1883 to May 1886, assistant supervisor Northern Central Ry; May 1886 to March 1893, supervisor West Jersey Rd; March 1893 to July 1900, assistant engineer Baltimore division Northern Central Ry at Baltimore; July 1900 to date, principal assistant engineer same road.

COUGHLIN, WILLIAM, Superintendent Northern Division Kansas City Southern Ry. Office Pittsburg, Kan.

Born Jan. 11, 1856, at Auburn, N. Y. Entered railway service 1872, since which he has been consecutively to 1874, laborer, switchman and brakeman Chicago Rock Island & Pacific Ry; 1874 to 1879, track foreman same road; 1879 to 1881, freight conductor Texas & Pacific Ry; 1881 to 1883, roadmaster same road; 1883 to 1886, conductor and foreman work train Illinois division Chicago Rock Island & Pacific Ry; 1886 to 1888, roadmaster Chicago Milwaukee & St. Paul Ry; 1888 to 1890, roadmaster Missouri Pacific Ry; 1890 to May 1896 division superintendent same road at Atchison, Kan.; May 1896 to June 1, 1898, division superintendent St. Louis Southwestern Ry at Pine Bluff, Ark.; June 1, 1898 to Jan. 1, 1899, assistant general superintendent, and Jan. 1 to July 1899, superintendent Arkansas and Missouri divi-

sions same road; July 1899 to date, superintendent Northern division Kansas City Pittsburg & Gulf Rd and its successor, the Kansas City Southern Ry, at Pittsburg, Kan.

COUNTY, ALBERT JOHN, Assistant Secretary Pennsylvania Rd. Office Philadelphia, Pa.
Born Aug. 1, 1871, at Dublin, Ireland. Educated at Dublin. Entered railway service July 1885 on Great Southern & Western Ry of Ireland; entered service of Pennsylvania Rd Nov. 20, 1890, and has been continuously in the secretary's department from that date; chief clerk to secretary, June 1, 1898; assistant secretary Manor Real Estate & Trust Co., Nov. 1, 1900; assistant to secretary Pennsylvania Rd, Dec. 1, 1900 to Feb. 1, 1901; assistant secretary same road, Feb. 1, 1901 to date.

COURLAENDER, BERNARD, JR., Passenger Agent Baltimore District Pennsylvania Rd. Office Baltimore, Md.
Born April 27, 1862, at Baltimore, Md. Entered railway service 1886, since which he has been consecutively to Feb. 1887, ticket receiver Pennsylvania Rd; Feb. 1887 to Oct. 1, 1891, traveling passenger agent; Oct. 1, 1891 to Sept. 1, 1896, passenger agent at Newark, N. J.; Oct. 1, 1896 to date, passenger agent Baltimore District same road at Baltimore, Md.

COURTNEY, GEORGE L., Traffic Manager Esquimalt & Nanaimo Ry. Office Victoria, B. C.
Born Oct. 7, 1868. Entered railway service 1885, since which he has been consecutively to 1890, clerk Grand Trunk Ry; 1890 to Aug. 1898, with Canadian Pacific Ry successively as clerk, traveling passenger agent, contracting freight agent and agent at Victoria, B. C.; Aug. 1898 to date, traffic manager Esquimalt & Nanaimo Ry.

COURTNEY, THOMAS L., Superintendent and Purchasing Agent Richmond Fredericksburg & Potomac Rd. Office Richmond, Va.
Born Sept. 23, 1825, in King and Queen County, Va. Entered railway service Dec. 1865, since which he has been consecutively to 1876, superintendent's clerk Richmond Fredericksburg & Potomac Rd; 1876 to 1887, assistant superintendent and purchasing agent, and 1887 to date, superintendent and purchasing agent same road.

COURTRIGHT, HENRY H., Chairman Western Trunk Line Committee. Office Chicago, Ill.
Born 1837, at Wyoming Valley, Pa. Entered railway service July 1856, since which he has been consecutively to 1859, agent Galena & Chicago Union Ry at different stations; Jan. to July 1860, station agent Chicago & Alton Rd at Lincoln, Ill.; Aug. 1860 to Aug. 1865, freight agent Hannibal & St. Joseph Rd at Hannibal, Mo., and Quincy, Ill.; during part of this time acting division superintendent Eastern division; 1865 to Dec. 1873, general freight agent same road; Dec. 1873 to July 1874, general freight agent St. Louis Kansas City & Northern Rd; July 1874 to March 1878, general freight agent Hannibal & St. Joseph Rd; March 1878 to March 1879, commercial agent Missouri Pacific and St. Louis Kansas City & Northern Rys; also general agent Southwestern Railway Association; March 1879 to Sept. 1881, general western freight agent Chicago & Alton Rd; 1881 to Nov. 1896, general freight agent same road; was appointed a member of the board of administration of the Western Freight Association and has been chairman Western Trunk Line Committee since July 1899.

COURTRIGHT, JACOB A., Trainmaster Michigan Division Cleveland Cincinnati Chicago & St. Louis Ry. Office Wabash, Ind.
Born Aug. 22, 1859, at Middleport, Ill. Entered railway service 1875, since which he has been consecutively to 1876, newsboy on Toledo Peoria & Warsaw Ry; 1876 to 1878, timekeeper and ran stationary engine water department same road; 1878 to 1879, clerk and assistant agent Chicago & Eastern Illinois Rd; 1880 to 1890, dispatcher and timekeeper same road; 1890 to 1891, chief train dispatcher, superintendent of telegraph and traveling yardmaster Chicago & West Michigan Ry; July 1891 to date, trainmaster Michigan division Cleveland Cincinnati Chicago & St. Louis Ry.

COVER, EDWARD W., Superintendent Southern Missouri & Arkansas Rd. Office Cape Girardeau, Mo.
Born Dec. 12, 1852. Entered railway service 1883 as joint agent St. Louis Coal Rd and St. Louis Alton & Terre Haute Rd at Pinckneyville, Ill., since which he has been consecutively to 1897, joint agent St. Louis Alton & Terre Haute and Wabash Chester & Western Rds, and later for Illinois Central and Wabash Chester & Western Rds same place; Jan. 1897 to date, superintendent Southern Missouri & Arkansas Rd.

COWAN, HERBERT W., Chief Engineer Colorado & Southern Ry. Office Denver, Colo.
Born April 27, 1862, at Bath, Me. Graduated from Worcester Polytechnic Institute. Entered railway service 1883, since which he has been consecutively to 1886, topographer and draftsman Winona Alma & Northern Ry; June 1886 to Sept. 1888, draftsman and topographer Colorado Ry (Chicago Burlington & Quincy Rd); Sept. 1888 to Feb. 1894, assistant engineer Colorado division Union Pacific Ry; Feb. 1894 to Jan. 1, 1898, resident engineer Union Pacific Denver & Gulf and Denver Leadville & Gunnison Rys at Denver, Colo.; Jan. 1, 1898 to date, chief engineer Colorado & Southern Ry, successor to the Union Pacific Denver & Gulf and Denver Leadville & Gunnison Rys.

COWAN, R. A., Superintendent Madison Division Chicago & Northwestern Ry. Office Baraboo, Wis.
Has held present position since Dec. 1, 1889; previous to that date was assistant superintendent same division.

COWDEN, BARTOW, General Freight and Passenger Agent East & West Rd. Office Cartersville, Ga.
Born Jan. 26, 1863, at Piedmont, Ala. Entered railway service 1884, since which he has been consecutively to 1893, clerk, agent and contracting freight agent East Tennessee Virginia & Georgia Ry; March

to Sept. 30, 1894, in traffic department Southern Ry at Atlanta, Ga.; Oct. 1894 to date, general freight and passenger agent East & West Rd.

COWEN, JOHN K., President Baltimore & Ohio Rd. Office Baltimore, Md.
Born Oct. 28, 1844, in Holmes County, O. Graduated from Princeton University. Has been connected with the law department of the Baltimore & Ohio Rd since 1872, and was general counsel for about 20 years previous to 1896; Jan. 24, 1896 to date, president same road; Feb. 29, 1896 to July 1, 1899, also receiver same road.

COWPER, JOHN W., Engineer Maintenance of Way St. Louis Division Cleveland Cincinnati Chicago & St. Louis Ry. Office Mattoon, Ill.
Born April 27, 1871. Entered railway service Oct. 1888, since which he has been consecutively to Sept. 1893, rodman and assistant engineer Cincinnati New Orleans & Texas Pacific Ry; Sept. 1893 to Jan. 1894, masonry inspector Cleveland Cincinnati Chicago & St. Louis Ry at Springfield, O.; Jan. 1894 to May 1895, resident engineer Cleveland Lorain & Wheeling Ry extension to Cleveland, O.; May 1895 to Dec. 1896, supervisor of track Cairo division Cleveland Cincinnati Chicago & St. Louis Ry; Dec. 1896 to Aug. 1899, engineer maintenance of way same division; Aug. 1899 to date, engineer maintenance of way St. Louis division same road.

COX, FREDERICK WILLIAM, General Inspector Machinery Baltimore & Ohio Rd. Office Mt. Clare Shops, Baltimore, Md.
Born Nov. 3, 1862, at Somerton, England. Entered railway service 1879, since which he has been consecutively to 1884, machinist apprentice Chicago & Northwestern Ry; 1884 to Dec. 1885, fireman same road; Dec. 1885 to Dec. 1890, roundhouse foreman same road at Belvidere, Ill.; Dec. 1890 to June 1892, roundhouse foreman Chicago Milwaukee & St. Paul Ry at Chicago; June 1892 to April 1893, car and locomotive foreman Wisconsin Valley division at Babcock, Wis.; April 1893 to May 1897, general car and locomotive foreman Sioux City & Dakota division at Sioux City, Ia.; May 1897 to Aug. 1900, general locomotive foreman Milwaukee shops same road; Aug. 1900 to date, general inspector machinery Baltimore & Ohio Rd.

COX, JAMES A., Auditor and General Freight and Passenger Agent Bellaire Zanesville & Cincinnati Ry. Office Zanesville, O.
Born July 2, 1835, at Zanesville, O. Entered railway service March 11, 1882, since which he has been consecutively to Dec. 1, 1883, auditor Muskingum County Ry; Dec. 1, 1883 to Dec. 1, 1889, general agent Bellaire Zanesville & Cincinnati Ry; Dec. 1, 1889 to date, auditor and general freight and passenger agent same road.

COX, JAMES B., Chief Engineer Chicago Junction Ry. Office Chicago, Ill.
Born Oct. 30, 1857. Educated at Pennsylvania College, 1875 to 1878. Entered railway service 1880, since which he has been consecutively to 1882, rodman Pennsylvania Rd; 1882 to 1889, assistant supervisor and supervisor same road; 1889 to 1895, engaged in private engineering practice; 1895 to June 1, 1898, assistant engineer Chicago Hammond & Western Rd; June 1, 1898 to date, chief engineer Chicago Junction Ry.

COX, JOSEPH EDWARD, Auditor Richmond Fredericksburg & Potomac Rd. Office Richmond, Va.
Born March 20, 1866, at Ashland, Hanover County, Va. Educated in the Randolph Macon College. Entered railway service 1885 with the Richmond Fredericksburg & Potomac Rd as telegraph operator at Fredericksburg, Va., since which he has been consecutively agent at Ashland, chief clerk to auditor, and is at present auditor same road.

COX, RAMSEY MASON, Superintendent Transportation Texas Central Rd. Office Waco, Tex.
Born June 21, 1863. Entered railway service 1882 as telegraph operator Missouri Kansas & Texas Ry, since which he has been consecutively Dec. 25, 1882 to Oct. 1, 1898, operator and relief agent, agent and traveling freight and passenger agent Texas Central Rd; Oct. 1, 1898 to date, superintendent transportation same road.

COX, WILLIAM ALBERT, General Agent Chicago & Northwestern Ry. Office Philadelphia, Pa.
Born Sept. 16, 1866. Entered railway service 1883 as messenger Cleveland Columbus Cincinnati & Indianapolis Ry at Indianapolis, Ind., and remained with that road in various capacities until it was consolidated with the Cincinnati Indianapolis St. Louis & Chicago Ry under the name of the Cleveland Cincinnati Chicago & St. Louis Ry; continued in service last named road as contracting agent at Indianapolis until 1890; 1892 and 1893, traveling freight agent same road; 1893 to June 1, 1898, traveling freight agent Chicago & Northwestern Ry; June 1, 1898 to date, general agent same road at Philadelphia.

COXE, JOSEPH WENTWORTH, Auditor Norfolk & Western Ry and Clearing House Agent Great Southern Dispatch Fast Freight Line. Office Roanoke, Va.
Born Dec. 13, 1853, at Philadelphia, Pa. Entered railway service April 1877, since which he has been consecutively to April 1, 1879, clerk in auditor's office Empire Fast Freight Line; April 1 to April 21, 1879, in office of auditor freight receipts Pennsylvania Rd; April 21, 1879, to March 1880, auditor and general ticket agent Buffalo Chautauqua Lake & Pittsburg Ry; March 1880 to Sept. 1883, auditor and general ticket agent Shenandoah Valley Rd, under same management as above named company; Sept. 1883 to April 1885, auditor Shenandoah Valley Rd; April 1, 1885 to date, auditor Norfolk & Western Rd and its successor, the Norfolk & Western Ry; Jan. 1, 1881 to date, clearing house agent Great Southern Dispatch Fast Freight Line.

COYLE, EDWARD JAMES, Assistant General Freight Agent Canadian Pacific Ry. Office Vancouver, B. C.
Born July 23, 1870. Entered railway service 1889, since which he has been con-

secutively to July 1892, secretary to general freight and passenger agent Canadian Pacific Ry at Winnipeg, Man.; July 1892 to Sept. 1896, chief clerk general passenger department at Vancouver, B. C.; Sept. 1, 1896 to June 1, 1897, freight and passenger agent at Portland, Ore.; June 1, 1897 to June 19, 1899, district passenger agent Pacific division; June 19, 1899 to date, assistant general passenger agent at Vancouver, B. C.; entire service with the Canadian Pacific Ry.

COYLE, M. C., Division Superintendent Michigan Central Rd. Office Bay City, Mich.

Born March 24, 1854, at Angelica, N. Y. Entered railway service 1866, since which he has been consecutively to Jan. 1867, messenger New York & Erie Ry; Jan. 1867 to April 1871, operator same road; April 1871 to Aug. 1874, operator and train dispatcher Wabash St. Louis & Pacific Ry; Aug. 1874 to Jan. 1, 1883, train dispatcher Canada Southern Rd; Jan. 1, 1883 to April 1, 1888, train dispatcher Michigan Central Rd; April 1, 1888 to Sept. 1, 1894, chief train dispatcher; Sept. 1, 1894 to Dec. 20, 1898, trainmaster, and Dec. 20, 1898 to date, division superintendent same road.

COYLE, PHILIP W., Assistant General Freight Agent Wabash Rd. Office St. Louis, Mo.

Born 1850. Entered railway service 1865 as station laborer Erie Ry, since which he has been consecutively to Sept. 1881, telegraph operator and station agent same road; Sept. 1881 to April 1885, general freight and passenger agent Lackawanna & Pittsburg Rd; April 1885 to March 1, 1887, engaged in commercial pursuits; March 1 to Sept. 1, 1887, with the United States Express Co.; Sept. 1, 1887 to Jan. 1, 1889, clerk general freight office Wabash Rd; Jan. 1, 1889 to Sept. 1, 1891, traveling freight agent; Sept. 1, 1891 to March 1, 1896, commercial agent; March 1, 1896 to date, assistant general freight agent same road.

COYNE, WILLIAM, Superintendent Virginia & Southwestern Ry. Office Bristol, Tenn.

Born July 14, 1866. Educated in the public schools at Albert Lea, Minn. Entered railway service 1881, since which he has been consecutively two years telegraph operator Chicago Milwaukee & St. Paul Ry; 2½ years operator Minneapolis & St. Louis Ry; 13 years train dispatcher same road; 14 months chief dispatcher Spokane Falls & Northern Ry; 1899 to Dec. 1, 1900, trainmaster Virginia & Southwestern Ry; Dec. 1, 1900 to date, superintendent same road.

CRABBE, WILLIAM G., Freight Accountant Central Vermont Ry. Office St. Albans, Vt.

Born Nov. 23, 1859, at Summerside, Prince Edward Island, Canada. Educated at Prince of Wales College at Charlottetown, P. E. I. Entered railway service 1880, since which he has been consecutively to 1882, rodman Denver South Park & Pacific Ry; 1882 to 1883, chief clerk to chief engineer Atlantic & Pacific Rd; 1883 to 1884, clerk local freight office St. Louis & San Francisco Ry at St. Louis, Mo.; 1884 to 1888, clerk auditor's office Missouri Pacific Ry at St. Louis; 1888 to 1892, chief clerk freight accounts International & Great Northern Rd at Palestine, Tex.; 1892 to date, freight accountant Central Vermont Rd and its successor, the Central Vermont Ry.

CRAIG, A. LINDSAY, General Passenger Agent Oregon Rd & Navigation Co. Office Portland, Ore.

Born Nov. 19, 1861, at St. Paul, Minn. Entered railway service July 1880, since which he has been consecutively to July 1881, rodman on construction Northern Pacific Rd; July 1881 to April 1888, clerk auditor's office; April 1888 to Aug. 31, 1891, chief rate clerk general passenger and ticket office; Sept. 1, 1891 to June 18, 1900, assistant general ticket agent; June 18, 1900 to Feb. 15, 1901, assistant general passenger and ticket agent; all on the Northern Pacific Rd, and its successor, the Northern Pacific Ry; Feb. 15, 1901 to date, general passenger agent Oregon Rd & Navigation Co.

CRAIG, JOHN HARVEY, Commercial Agent Missouri Kansas & Texas Ry. Office Galveston, Tex.

Born Oct. 9, 1869, at Beaumont, Tex. Educated in the public schools. Entered railway service 1888 as clerk in general freight office Texas & Pacific Ry, since which he has been consecutively to April 1894, rate clerk same office; 1894 to Jan. 1, 1895, traveling freight agent same road at Los Angeles, Cal.; Jan. 1, 1895 to Aug. 1897, commercial agent Missouri Kansas & Texas Ry at San Francisco, Cal.; Aug. 1897 to June 15, 1898, commercial agent same road at New Orleans, La.; June 15, 1898 to date, commercial agent same road at Galveston, Tex.

CRAIG, JOSEPH H., Auditor The Lorain Steel Co. and Lake Terminal Rd. Office Lorain, O.

Born July 8, 1851, at Erie, Pa. Entered railway service 1867, since which he has been consecutively to March 21, 1869, clerk general freight office Erie & Pittsburg Rd; accountant Long Island Rd and accountant Bennington & Rutland and Lebanon Springs Rds; March 21, 1869 to May 16, 1871, clerk Lake Shore & Michigan Southern Ry at Girard; May 16, 1871 to May 7, 1873, assistant cashier same road at Toledo; May 7, 1873 to April 1, 1874, assistant general bookkeeper Toledo Wabash & Western Ry at Toledo; April 1874 to Dec. 1, 1879, general bookkeeper same road; Dec. 1, 1879 to Oct. 12, 1880, chief clerk auditor's office Wabash St. Louis & Pacific Ry at St. Louis; Oct. 12, 1880 to April 25, 1882, general bookkeeper Flint & Pere Marquette Rd; April 25, 1882 to July 1, 1885, auditor Cincinnati Wabash & Michigan Ry; July 1, 1885 to May 1, 1890, auditor Louisville New Albany & Chicago Ry; May 1, 1890 to Dec. 1891, secretary Chicago Ship Building Co.; and Aug. 1, 1891 to Jan. 1892, also purchasing agent Louisville New Albany & Chicago Ry; Jan. 1, 1892 to July 1, 1896, auditor and purchasing agent Louisville New Albany & Chicago Ry; Aug. 1 to Oct. 26, 1896, in office of treasurer New York Chicago & St. Louis Rd; Oct. 26, 1896 to date, auditor The Lorain Steel Co. and Lake Terminal Rd.

CRAIG, RAS, Roadmaster San Francisco & San Joaquin Valley Ry. Office Stockton, Cal.

Born May 15, 1858, at Little Rock, Ark. Graduated from Andrew College in Tennessee. Entered railway service 1878 as extra foreman Mobile & Ohio Rd at Moscow, Ky., since which he has been consecutively to 1879, section foreman Louisville & Nashville Rd at Gallaway, Tenn.; 1879 to 1881, section foreman Illinois Central Rd at Duquoin, Ill.; 1881 to 1884, section foreman St. Louis Alton & Terre Haute Rd at Benton, Ill.; 1885 to 1891, chief clerk road department same road at Pinckneyville, Ill.; 1891 to 1892, chief clerk road department and superintendent same road same place; Dec. 1, 1893 to date, successively roadmaster Southern Pacific Co. at Gila Bend, Ariz., and roadmaster San Francisco & San Joaquin Valley Ry at Stockton, Cal.

CRAIG, WILLIAM JOHNSON, General Freight, Passenger and Claim Agent and Treasurer New York Texas & Mexican Ry and Gulf Western Texas & Pacific Ry (Southern Pacific Co.) Office Victoria, Tex.

Born Nov. 23, 1842, in Noxubee County, Miss. Educated at Bastrop, Tex., Military Institute. Entered railway service 1871, since which he has been consecutively to Nov. 23, 1881, clerk in freight and passenger department Gulf Western Texas & Pacific Ry; Nov. 23, 1881 to date, local agent same road, and New York Texas & Mexican Ry at Victoria, Tex.; 1885 to date also general freight, passenger and claim agent and treasurer same roads.

CRAIG, W. J., General Freight and Passenger Agent Charleston & Western Carolina Ry. Office Augusta, Ga.

Previous to April 1892 was division freight agent Central Rd of Georgia at Columbus, Ga., and was formerly freight and passenger agent same road at Augusta, Ga.; April 1892 to Oct. 4, 1896, general freight and passenger agent Pt. Royal & Western Carolina Ry; April 1892 to July 1893, also general freight and passenger agent Pt. Royal & Augusta Ry; Oct. 4, 1896 to Nov. 1897, general freight and passenger agent Charleston & Western Carolina Ry, successor to the Port Royal & Western Carolina Ry; Nov. 1897 to Feb. 1898, general manager, and Feb. 1898 to date, general freight and passenger agent same road.

CRAM, FRANKLIN WEBSTER, President and General Manager Bangor & Aroostook Rd. Office Bangor, Me.

Born June 21, 1846, at Bangor, Me. Educated in the public schools of Bangor. Entered railway service Oct. 1, 1860, since which he has been consecutively to 1867, freight porter Maine Central Rd at Bangor; 1867 to Sept. 1870, assistant agent same road same place; Sept. 1870 to Jan. 1872, agent European & North American Ry at Bangor; Jan. to Sept. 1872, general freight agent same road; Sept. 1872 to Oct. 1875, successively assistant superintendent and general freight agent; Oct. 1875 to Oct. 1, 1882, general superintendent same road; Oct. 1, 1882 to June 1, 1885, general eastern freight agent Maine Central Rd and general manager Katahdin Iron Works Ry; June 1, 1885 to July 1, 1890, general manager New Brunswick Ry; March 1891 to date, general manager Bangor & Aroostook Rd; 1895 to Sept. 1900, also vice-president same road; Sept. 1900 to date, also president same road.

CRAMER, FRANCIS MARION, General Agent Wheeling & Lake Erie Rd. Office Toledo, O.

Born Jan. 16, 1868. Entered railway service 1886 as stenographer with Toledo Columbus & Southern Ry, since which he has been consecutively Nov. 16, 1886 to July 15, 1896, in general freight office Wheeling & Lake Erie Rd as stenographer, rate clerk and chief clerk; July 15, 1896 to Nov. 1, 1899, commercial agent at Toledo, O.; Nov. 1, 1899 to date, general agent traffic department same road at Toledo.

CRAMER, JOHN LUTHER, General Auditor Great Northern Ry. Office St. Paul, Minn.

Born Sept. 5, 1864, at Mobile, Ala. Educated in the high school of Burlington, Ia. Entered railway service 1882 as clerk in freight auditor's office Chicago Rock Island & Pacific Ry, since which he has been consecutively to 1889, claim clerk lines east of Missouri river; chief clerk in auditing department lines west of Missouri river same road; Aug. 1889 to March 1, 1899, with the Great Northern Ry Line as chief clerk to auditor of disbursements; accountant Montana Central Ry; secretary Seattle & Montana Ry; accountant Pacific Coast Lines of the Great Northern System; Aug. 1894 to March 1, 1899, auditor disbursements Great Northern Ry and auditor Northern Steamship Co.; March 1, 1899 to date, general auditor Great Northern Ry.

CRANCE, SAMUEL E., General Superintendent Kansas City St. Joseph & Council Bluffs Rd, Hannibal & St. Joseph Rd, St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry. Office St. Joseph, Mo.

Born Dec. 13, 1837, in Schoharie County, N. Y. Entered railway service Oct. 8, 1861, since which he has been consecutively to July 12, 1884, on Chicago Burlington & Quincy Rd as freight brakeman and freight conductor six years; passenger conductor thirteen years; general yardmaster at Chicago one year to March 1881; March 1881 to May 1882 trainmaster Chicago division at Aurora, Ill.; May 1882 to July 1884, superintendent St. Louis division at Beardstown, Ill.; July 15, 1884 to April 30, 1891, superintendent Hannibal & St. Joseph Rd; May 1, 1891 to June 13, 1892, general superintendent Kansas City St. Joseph & Council Bluffs Rd and Western division Hannibal & St. Joseph Rd; June 13, 1892 to date, general superintendent four lines named above.

CRANDELL, GEORGE T., General Traveling Auditor Union Pacific System. Office Omaha, Neb.

Born May 29, 1840, at Milton, N. Y. Educated at Fulton, Ill., College. Entered railway service 1868 as clerk in auditor's office Union Pacific Ry, since which he has been consecutively Nov. 1868 to June 1871, chief clerk motive power department same road; July 1871 to Feb. 1880, auditor

and cashier Sioux City & Pacific Ry; March 1880 to Feb. 1885, clerk and chief clerk in auditor's office Union Pacific Ry; March 1885 to Aug. 1892, chief clerk in mechanical department, and Sept. 1892 to date, general traveling auditor same road.

CRANDON, FRANK P., Tax Commissioner Chicago & Northwestern Ry, Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Chicago, Ill.

Born at Portsmouth, R. I. Entered railway service 1873 as clerk land department Chicago & Northwestern Ry, and was almost immediately placed in charge of assessment and tax matters, and since 1878, when tax department was made a separate department of the company's business, was placed in charge as tax commissioner, was also made tax commissioner of the Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds when those roads came under the control of the Chicago & Northwestern.

CRANE, A. S., Export Freight Traffic Manager Boston & Maine Rd. Office Boston, Mass.

Born 1848 in Berkshire County, Mass. Entered railway service Nov. 1877, since which he has been consecutively to May 1, 1880, contracting agent Great Western Dispatch and South Shore Line at Chicago, Ill.; May 1, 1880 to April 1, 1881, New England agent South Shore Line; April 1881 to April 1883, agent consolidated South Shore Line and Great Western Dispatch; April 1883 to Sept. 1884, general freight and passenger agent Boston Hoosac Tunnel & Western Rd; Sept. 1884 to June 1, 1890, general freight agent Chicago & Atlantic Rd; June 1, 1890 to June 1, 1898, general freight agent Fitchburg Rd; June 1, 1898 to July 1, 1900, general traffic manager same road; July 1, 1900, when the Fitchburg Rd was leased to the Boston & Maine Rd to date, export freight traffic manager latter road.

CRANE, CHARLES S., General Passenger and Ticket Agent Wabash Rd. Office St. Louis, Mo.

Born Oct. 23, 1847, at Tecumseh, Mich. Entered railway service 1864, since which he has been consecutively to 1865, employed taking car numbers in yard of Toledo & Wabash Ry; 1865 to 1868, clerk local freight office same road at Toledo, O.; 1868 to 1879, rate clerk general office Toledo Wabash & Western Ry at Toledo; 1870 to 1883, chief clerk general ticket office Wabash St. Louis & Pacific Ry; 1883 to 1884, chief clerk general ticket office same road and Missouri Pacific Ry at St. Louis; 1884 to 1886, chief clerk general ticket office Wabash St. Louis & Pacific Ry; 1886 to Sept. 1, 1894, assistant general passenger and ticket agent same road, now the Wabash Rd; Sept. 1, 1894 to date, general passenger and ticket agent same road.

CRANE, FLOYD H., Superintendent Parlor and Sleeping Cars New York New Haven & Hartford Rd. Office New York, N. Y.

Born Nov. 16, 1851, at Barre, N. Y. Educated at Academy and State Normal School at Brockport, N. Y. Entered railway service 1881, since which he has been consecutively to 1882, with engineer corps Tehuantepec National Rd of Mexico; May 1882 to Dec. 1883, agent and chief clerk general roadmaster's office Long Island Rd; Dec. 1883 to Feb. 1885, assistant superintendent Woodruff Sleeping Car Co.; Feb. 1885 to 1889, superintendent same company at Chicago, Ill.; March 1889 to Nov. 1892, district superintendent Pullman's Palace Car Company at Chicago, Kansas City, Mo., and St. Louis, Mo.; Nov. 1892 to date, superintendent parlor and sleeping cars New York New Haven & Hartford Rd.

CRANE, WILBER E., General Freight Agent Jacksonville & St. Louis Ry. Office Jacksonville, Ill.

Born April 13, 1865, at Warsaw, Ill. Entered railway service 1883, since which he has been consecutively to Jan. 1, 1884, telegraph operator Wabash St. Louis & Pacific Ry at Warsaw, Ill.; Jan. 1, 1884 to July 1, 1885, operator Toledo Peoria & Western Ry at Hamilton, Ill.; July 1, 1885 to Sept. 26, 1888, operator same road at Warsaw; Sept. 26, 1888 to July 19, 1889, in local freight office same road at Peoria, Ill.; July 19, 1889 to Oct. 5, 1891, cashier local freight office Jacksonville Southeastern Line at Peoria; Oct. 5, 1891 to Jan. 1, 1894, chief clerk general freight department same road at Jacksonville, Ill.; Jan. 1 to Nov. 15, 1894, chief clerk Chicago Peoria & St. Louis Ry; Nov. 15, 1894 to date, general freight agent Jacksonville Louisville & St. Louis Ry, now the Jacksonville & St. Louis Ry.

CRAPO, S. T., General Manager Pere Marquette Rd. Office Detroit, Mich.

Born June 13, 1865. Graduated from Yale University, 1886. Entered railway service 1887 as clerk Flint & Pere Marquette Rd and served in various positions with that road until he was appointed general manager; this office he held until the Flint & Pere Marquette Rd was consolidated with the Detroit Grand Rapids & Western Rd and Chicago & West Michigan Ry under the name of the Pere Marquette Rd, on Jan. 1, 1900, when he was made general manager of the latter.

CRAPO, WILLIAM WALLACE, Chairman of Board Pere Marquette Rd. Office New Bedford, Mass.

Born May 16, 1830, at Dartmouth, Mass. Graduated from Yale University. Entered railway service 1862 as treasurer Flint & Holly Rd, which position he held until 1864; was subsequently vice-president Flint & Pere Marquette Rd; 1882 to Jan. 1, 1900, president same road; Jan. 1, 1900 to date, chairman of board Pere Marquette Rd.

CRARY, GEORGE H., Secretary and Treasurer Duluth Red Wing & Southern Rd. Office Red Wing, Minn.

Born Sept. 24, 1848, at Potsdam, N. Y. Graduated from the Pennsylvania College of Dental Surgery. Entered railway service 1886 as secretary Duluth Red Wing & Southern Rd, which position he now holds; July 21, 1892 to date, also treasurer same road.

CRARY, JERRY, President and General Superintendent Tionesta Valley Ry. Office Sheffield, Pa.

Born June 14, 1842, at Liberty, Sullivan

County, N. Y. Entered railway service Sept. 1879 as secretary Tionesta Valley Ry, which position he held until 1888, when he was appointed general superintendent, which position he still holds; Jan. 1900 to date, also president same road.

CRAWFORD, ANDREW J., President and General Manager Nashville & Knoxville Rd. Office Terre Haute, Ind.

Born Nov. 7, 1837, in Montgomery County, Pa. Entered railway service 1891 as president Nashville & Knoxville Rd, which position he now holds. Is also general manager same road.

CRAWFORD, BENJAMIN F., Cashier Treasury Department Pennsylvania Rd. Office Philadelphia, Pa.

Born March 6, 1833, at Philadelphia, Pa. Entered railway service of the Pennsylvania Rd Aug. 1, 1874, as cashier treasury department, which position he still holds.

CRAWFORD, DAVID FRANCIS, Superintendent Motive Power Pennsylvania Co. Office Fort Wayne, Ind.

Born Dec. 4, 1865. Educated at Pennsylvania Military Academy. Entered railway service 1885 as apprentice Altoona shops Pennsylvania Rd, since which he has been consecutively Dec. 1889 to Feb. 1892, inspector test department same road at Altoona, Pa.; Feb. 1892 to July 1895, assistant master mechanic Pennsylvania Co. at Fort Wayne, Ind.; July 1895 to Nov. 1, 1899, assistant to superintendent motive power, and Nov. 1, 1899 to date, superintendent motive power same company.

CRAWFORD, HENRY BENNING, Trainmaster Central of Georgia Ry. Office Columbus, Ga.

Born Dec. 4, 1872. Educated at Alabama Polytechnic Institute and at Lehigh University. Entered railway service 1890 as rodman and transitman on surveys Georgia Alabama & Florida Rd, since which he has been consecutively March to July 1894, rodman on construction Savannah & Atlantic Rd; July 1894 to Dec. 1895, assistant engineer Central of Georgia Rd; Dec. 1895 to Nov. 1897, roadway clerk to division superintendent; Nov. 1897 to Nov. 1898, supervisor of roadway, and Sept. 1898 to date, trainmaster same road.

CRAWFORD, JOHN HUMPHREY, General Eastern Freight Agent Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born Dec. 23, 1861. Educated in the common schools of Burlington, Ia. Entered railway service 1876 in the operating and traffic departments Chicago Burlington & Quincy Rd, since which he has been consecutively 1886 to 1891, contracting freight agent same road at St. Louis, Mo.; 1891 to 1897, general agent Lackawanna Line same place; 1897 to July 1, 1900, general manager same line at Chicago; July 1, 1900 to date, general eastern freight agent Delaware Lackawanna & Western Rd at New York.

CRAWFORD, JOSEPH URY, Engineer of Branch Lines Pennsylvania Rd. Office Philadelphia, Pa.

Born Aug. 25, 1842, at Philadelphia, Pa. Educated at John W. Fairies' School at Philadelphia, and at the University of Pennsylvania. Entered railway service 1871 and was for two years senior assistant engineer Alexandria & Fredericksburg Rd (Pennsylvania Rd), since which he has been consecutively principal assistant engineer and afterward engineer California division Texas & Pacific Rd, under Col. Thomas A. Scott, by whom he was sent to Japan as consulting engineer of the government, where he remained until 1878; upon his return to America he was employed by Jay Gould to make transcontinental examination and surveys between the Pacific Coast and Salt Lake, Utah, as well as in Wyoming and Nebraska; in the fall of 1882, again entered service of Pennsylvania Rd as chief engineer of the Pennsylvania Schuylkill Valley Rd; he built the Piedmont & Cumberland Rd in 1886 and 1887, and in Aug. 1889 was appointed assistant to J. N. Du Barry, second vice-president of the Pennsylvania Rd, which position he held until the death of Mr. Du Barry, when he was made engineer of branch lines.

CRAWFORD, SAMUEL BROOKE, General Foreman Baltimore & Ohio Rd. Office Parkersburg, W. Va.

Born Aug. 28, 1839. Educated in the common schools. Entered railway service 1854, since which he has been consecutively to 1860, apprentice machinist Baltimore & Ohio Rd; 1860 to 1865 (with the exception of 6 months in United States Army in 1861) journeyman machinist; 1865 to 1872, foreman of machine shops at Newburg, W. Va.; 1872 to 1874, master mechanic at Wheeling, W. Va.; 1874 to 1881, master mechanic at Parkersburg, W. Va.; 1881 to 1887, master mechanic at Grafton, W. Va.; 1887 to 1896, master mechanic at Mt. Clare shops Baltimore, Md.; 1896 to date, general foreman at Parkersburg, W. Va.; entire service with the Baltimore & Ohio Rd.

CRAWFORD, SAMUEL WESLEY, Master Mechanic Ohio Southern Rd. Office Springfield, O.

Born Oct. 22, 1871. Entered railway service 1889 as machinist apprentice Louisville & Nashville Rd, since which he has been consecutively 1892 to 1898, machinist Cleveland Cincinnati Chicago & St. Louis Ry; 1898, tool maker Indiana Decatur & Western Ry; July 1, 1899 to Aug. 1, 1900, general foreman Ohio Southern Rd; Aug. 1, 1900 to date, master mechanic same road.

CRAWLEY, J. M., General Agent Freight Department Rio Grande Western Ry. Office San Francisco, Cal.

Previous to Nov. 1, 1889, was second assistant general freight agent Southern Pacific Co., Pacific System; Nov. 1, 1889 to Jan. 1897, assistant general passenger agent and freight agent same company at Los Angeles, Cal.; May 1, 1900 to date, general agent freight department Rio Grande Western Ry at San Francisco, Cal.

CREIGHTON, GEORGE W., General Superintendent Buffalo & Allegheny Division Pennsylvania Rd. Office Buffalo, N. Y.
Born June 1856, at Philadelphia, Pa. Entered railway service Jan. 1878, since which he has been consecutively to Oct. 1879, rodman on engineer corps Maderia & Mamore Rd in Brazil; Oct. 1879 to May 1880, rodman surveys Pennsylvania Rd; May 1880 to Jan. 1881, assistant supervisor Baltimore division Northern Central Ry; Jan. 1881 to May 1883, supervisor same division; May 1883 to Nov. 1885, assistant engineer Shamokin division Northern Central Ry and Sunbury division Philadelphia & Erie Rd; Nov. 1885 to May 1889, assistant engineer West Jersey and Camden & Atlantic Rds; May 1889 to Jan. 1891, assistant engineer Philadelphia division Pennsylvania Rd; Jan. to Feb. 1891, superintendent Bedford division same road; Feb. 1891 to Oct. 1, 1895, superintendent Shamokin division Northern Central Ry and Sunbury division Philadelphia & Erie Rd; Oct. 1, 1895 to Jan. 1, 1899, superintendent Middle division Pennsylvania Rd; Jan. 1, 1899 to Aug. 1, 1900, general superintendent Northern Central Ry and Philadelphia & Erie Rd division Pennsylvania Rd at Harrisburg, Pa.; Aug. 1, 1900 to date, general superintendent Buffalo & Allegheny division Pennsylvania Rd.

CREWS, JAMES S., General Manager Albany & Northern Ry. Office Albany, Ga.
Born March 3, 1866, at Greenwood, S. C. Entered railway service 1886, since which he has been consecutively to 1887, clerk in freight office Columbia & Greenville Rd; 1887 to 1889, local agent and operator Richmond & Danville Rd; 1889 to 1890, bill clerk same road at Charlotte, N. C.; 1890 to 1891, cashier and chief clerk at Spartanburg, S. C.; 1891 to 1894, cashier and chief clerk same road at Athens, Ga.; 1894 to Sept. 1895, auditor and treasurer and chief clerk Northeastern Rd of Georgia; Sept. 1895 to date, general manager Albany & Northern Ry.

CRILLY, JOSEPH P., Supervisor Central New England Ry. Office Poughkeepsie, N. Y.
Born July 3, 1860, at West Winsted, Conn. Entered railway service 1888 as roadway carpenter Hartford & Connecticut Western Rd, now the Central New England Ry, since which he has been consecutively 1889 to 1892, foreman carpenter; 1893 to 1894, superintendent bridges and buildings; 1894 to 1896, acting supervisor; 1896 to date, supervisor same road.

CROCKER, GEORGE M., Vice-President, Auditor and Purchasing Agent Detroit & Mackinac Ry. Office Detroit, Mich.
Born Aug. 9, 1848, at Greenville, Ill. Entered railway service 1892 as auditor Detroit Bay City & Alpena Rd, and on the reorganization of that road as the Detroit & Mackinac Ry, Feb. 1, 1895, was made auditor and purchasing agent of last named road, which position he still holds; Nov. 1896 to date, also vice-president same road.

CROCKETT, THOMAS, Ex-General Manager Temiscouata Ry. Address Riviere du Loup, Que.
Born June 18, 1854, at Passekeag, Kings County, N. B. Educated in the common schools of Hampton, N. B. Entered railway service 1871 as extra brakeman and operator Intercolonial Ry, since which he has been consecutively 1872 to 1873, freight clerk in railway freight office at St. John, N. B.; 1873 to 1874, operator in passenger department same place; 1874 to 1875, baggage master and telegraph operator on through express train; 1875 to 1877, conductor on Northern division same road; 1877 to 1880, train dispatcher at Campbellton, N. B., and Rimonskin, Que.; 1880 to Nov. 1889, chief train dispatcher at Riviere du Loup, Que.; Nov. 1889 to Dec. 1894, general superintendent Temiscouata Ry; Dec. 1894 to Feb. 1901, general manager same road.

CROLY, EDWIN H., Division Freight Agent Western Division New York Central & Hudson River Rd. Office Buffalo, N. Y.
Born April 26, 1863, at Chittenango, N. Y. Entered railway service 1868 as clerk freight office New York Central & Hudson River Rd at Oneida, N. Y., since which he has been consecutively 1875 to 1877, chief clerk freight office same road at Rochester, N. Y.; 1877 to 1881, agent Merchants Despatch Transportation Co. at Rochester; 1881 to 1892, New York state traveling agent same company at Syracuse, N. Y.; 1892 to June 1, 1898, division freight agent Rochester division New York Central & Hudson River Rd at Rochester, N. Y.; June 1, 1898 to date, division freight agent Western division same road at Buffalo, N. Y.

CROMBIE, DAVID, JR., Superintendent Transportation Pere Marquette Rd. Office Detroit, Mich.
Born May 13, 1864, at Hamilton, Ont. Entered railway service 1883 as telegraph operator Grand Trunk Ry, since which he has been consecutively 1887 to 1889, ticket clerk same road at Chatham, Ont.; 1889 to 1890, train dispatcher same road at London, Ont.; 1890 to 1892, train dispatcher Flint & Pere Marquette Rd at Saginaw, Mich.; 1892 to 1894, car distributor, and 1894 to Jan. 1, 1900, car service agent same road; Jan. 1 to July 1900, superintendent car service Pere Marquette Rd, successor to the Flint & Pere Marquette; July 1900 to date, superintendent transportation same road.

CROMLISH, WILLIAM LEIGHTON, General Freight Agent Pittsburg & Western Ry. Office Allegheny, Pa.
Born 1848 at Pittsburg, Pa. Entered railway service Nov. 1864 as brakeman Pennsylvania Rd, since which he has been consecutively 1865 to 1866, brakeman and conductor Allegheny Valley Rd; 1866 to 1867, telegraph operator Pennsylvania Rd; 1867 to 1869, clerk in agent's office Pittsburg Cincinnati & St. Louis Ry at Pittsburg; 1870 to 1872, clerk general freight department Pittsburg & Western Ry; 1885 to 1886, contracting agent; 1886 to Jan. 9, 1889, assistant general freight agent; Jan. 9, 1889 to date, general freight agent same road.

CRONE, S. A., Ex-Assistant Superintendent of Rolling Stock New York Central & Hudson River Rd. Address New York, N. Y.
Born Jan. 6, 1859, at New Market, Ont.

Entered railway service 1878 with the Quincy Missouri & Pacific Rd, since which he has been consecutively March 1879 to July 1882, in car shops Missouri Pacific Ry; July 1882 to June 1884, general foreman car department Texas & St. Louis Ry; June 1884 to July 1885, foreman Pullman's Palace Car Co.; July 1885 to April 1886, assistant superintendent Mann Boudoir Car Co.; April 1886 to Oct. 1887, assistant superintendent Chicago & Northwestern district Wagner Palace Car Co.; Oct. 1887 to March 1888, superintendent same district same company; March 1888 to May 1891, inspector of equipment New York Central & Hudson River Rd; May 1891 to June 1, 1899, assistant superintendent of rolling stock same road. Is now manager Spiral Nut Lock Co. of New York.

CROOKER, JOSIAH B., Vice-President and General Manager Monte Cristo Ry. Office Everett, Wash.

Born Aug. 3, 1828, at Sumner Hill, Cayuga County, N. Y. Educated at Cortland Academy at Homer, N. Y. Entered railway service 1892 as president Blue Island Rd, and was subsequently until April 1, 1895, general auditor Everett & Monte Cristo Ry; April 1, 1895 to Sept. 1, 1900, vice-president and general manager same road; Sept. 1, 1900 to date, vice-president and general manager Monte Cristo Ry, successor to the Everett & Monte Cristo Ry.

CROSBY, FREDERIC V. S., Treasurer Union Pacific Rd. Office New York, N. Y.

Born March 15, 1860, at Troy, N. Y. Educated at various schools in the United States and Europe and took a special course in the School of Mines at Columbia College, 1876 to 1877. Entered railway service 1898 as treasurer Union Pacific Rd, which position he still holds; is also treasurer Oregon Short Line, Oregon Rd & Navigation Co. and Chicago & Alton Ry; was second secretary of the United States Legation at Berlin, Germany, 1884 to 1890.

CROSBY, GEORGE H., General Freight Agent Burlington & Missouri River Rd. Office Omaha, Neb.

Born Sept. 23, 1855, at Hillsboro, Ill. Entered railway service July 1, 1872, since which he has been consecutively to July 1, 1876, in various positions Hannibal & St. Joseph Rd at Hannibal, Mo.; July 1876 to Nov. 1877, claim clerk general freight office Chicago Burlington & Quincy Rd; Nov. 1, 1877 to Feb. 1, 1878, same position International & Great Northern Rd at Palestine, Tex.; Feb. 1 to June 1, 1878, same position Chicago Burlington & Quincy Rd at Chicago; June 1878 to June 1880, chief clerk general freight office Hannibal & St. Joseph Rd at Hannibal; June 1, 1880 to Aug. 1881, same position Chicago Burlington & Quincy Rd at Chicago; Aug. 1, 1881 to July 1883, general freight agent Kansas City St. Joseph & Council Bluffs Rd at St. Joseph, Mo.; July 1, 1883 to Jan. 1890, first assistant general freight agent and general agent Burlington & Missouri River Rd at Denver, Colo.; Jan. 1890 to date, general freight agent same road.

CROSBY, GEORGE H., Secretary Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born March 27, 1849, at Lawrence, Mass. Entered railway service Aug. 1870, since which he has been consecutively to Jan. 1871, rodman and assistant engineer Pennsylvania & Sodus Bay Rd; Sept. 1871 to March 1872, assistant engineer Chicago & Southwestern Rd; March 1872 to date, on Chicago Rock Island & Pacific Ry, two years freight and ticket clerk, one year passenger agent, two years traveling agent, three years traveling auditor; Sept. 1880 to June 1898, freight auditor; June 1898 to date, secretary.

CROSLEY, EDWARD B., Assistant General Freight Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born June 27, 1865. Entered railway service 1881 as clerk Indiana Bloomington & Western Ry, since which he has been consecutively Jan. to Sept. 1, 1890, chief clerk to general manager Philadelphia & Reading Coal & Iron Co. at Pottsville, Pa.; Sept. 1, 1890 to Nov. 1, 1893, line sales agent at Philadelphia; Nov. 1, 1893 to April 4, 1898, resident manager same company at Chicago; April 4, 1898 to date, assistant general freight agent Philadelphia & Reading Ry.

CROSS, GEORGE WASHINGTON, General Southwestern Agent Chicago Milwaukee & St. Paul Ry. Office Kansas City, Mo.

Born June 15, 1845, at Philadelphia, Pa. Educated in the public schools. Entered railway service 1864 as clerk car record office Pennsylvania Rd at Williamsport, Pa., since which he has been consecutively clerk and chief clerk transportation office Empire Transportation Co.; voucher claim clerk and chief freight clerk St. Louis Alton & Terre Haute Rd; solicitor, cashier and general agent Pennsylvania Rd fast freight lines and depot agent Empire Transportation Co. at Baltimore, Md.; western superintendent and general freight agent same lines at Cleveland, O., and Chicago, Ill.; to 1883, general superintendent transportation and assistant to general manager Northern Pacific Rd at St. Paul, Minn.; 1883 to 1898, engaged in other business; 1898 to Jan. 10, 1899, assistant commercial agent Chicago Milwaukee & St. Paul Ry at Chicago; Jan. 10, 1899 to date, general southwestern agent same road at Kansas City.

CROSS, WILLIAM, Consulting Mechanical Engineer Western Division Canadian Pacific Ry. Office Winnipeg, Man.

Born 1842 at Birkenhead, England. Entered Canadian railway service 1863, since which he has been consecutively to 1882, journeyman and foreman erecting shops at Montreal, Grand Trunk Ry; 1882 to 1887, master mechanic Eastern division Canadian Pacific Ry; 1887 to April 1, 1900, master mechanic Western division and April 1, 1900 to date, consulting mechanical engineer same division same road.

CROWELL, CHARLES B., General Agent Charleston & Western Carolina Ry. Office New York, N. Y.

Born Feb. 16, 1845, at St. Stephens, N. B. Entered railway service 1876 as agent

Port Royal & Augusta Ry, and is now general agent Charleston & Western Carolina Ry, successor to the Port Royal & Augusta Ry, at New York, N. Y.

CROWELL, MARTIN L., Assistant Secretary and Assistant Treasurer Toledo St. Louis & Western Rd. Office Toledo, O.

Born March 4, 1845, at New York, N. Y. Educated at New York City College. Entered railway service 1886, since which he has been consecutively to 1891, cashier Toledo St. Louis & Kansas City Rd; 1891 to Aug. 1900, secretary and Feb. 1899 to Aug. 1900, also treasurer same road; Aug. 1900 to date, assistant secretary and assistant treasurer Toledo St. Louis & Western Rd, successor to the Toledo St. Louis & Kansas City Rd.

CROWLEY, P. E., Chief Trainmaster Pennsylvania Division New York Central & Hudson River Rd. Office Jersey Shore, Pa.

Born Aug. 25, 1864. Entered railway service 1878 as telegraph operator Erie Ry, since which he has been consecutively Aug. 1885 to Feb. 1889, train dispatcher same road; Feb. 1889 to May 1890, train dispatcher New York Central & Hudson River Rd; May 1890 to Aug. 1891, chief train dispatcher, and Aug. 1891 to Sept. 12, 1900, trainmaster; Sept. 12, 1900 to date, chief trainmaster Pennsylvania division same road.

CRUSH, WILLIAM GEORGE, General Passenger and Ticket Agent Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.

Born July 4, 1865, at Louisville, Ky. Educated at St. Xavier's College. Entered railway service 1883, since which he has been consecutively clerk ticket department auditor's office; rate clerk general passenger agent's office; chief clerk same office; traveling passenger agent; and to Aug. 1893, district passenger agent at Louisville, Ky., all on the Louisville New Albany & Chicago Ry; Aug. 1, 1893 to date, general passenger and ticket agent Missouri Kansas & Texas Ry of Texas.

CRUTCHFIELD, JAMES T., General Agent Louisville & Nashville Rd. Office Chicago, Ill.

Born Dec. 20, 1864, at Louisville, Ky. Entered railway service 1885, since which he has been consecutively to 1886, stenographer Virginia Tennessee & Georgia Air Line; 1886 to 1887, secretary to traffic manager Eastern Tennessee Virginia & Georgia Ry; 1887 to 1891, secretary to traffic manager Louisville & Nashville Rd; 1891 to April 1895, traveling freight agent at Pittsburg, Pa.; April 1, 1895 to Oct. 10, 1898, eastern freight agent at New York; Oct. 10, 1898 to date, general agent same road at Chicago.

CULBERTSON, HOWARD EDWARD, Assistant Engineer Maintenance of Way Pittsburg Cincinnati Chicago & St. Louis Ry. Office Columbus, O.

Born Oct. 12, 1871. Graduated from Ohio State University, 1892. Entered railway service Oct. 15, 1892, since which he has been consecutively to 1894, rodman on construction Toledo Walhonding Valley & Ohio Rd; 1884 to 1895, assistant engineer on construction of tunnel Cleveland & Marietta Rd; June 1896 to April 1900, assistant engineer Pittsburg division Pittsburg Cincinnati Chicago & St. Louis Ry; April 1900 to date, assistant engineer maintenance of way Indianapolis division same road at Columbus, O.

CULLEN, GEORGE A., General Western Passenger Agent Delaware Lackawanna & Western Rd. Office Chicago, Ill.

Born April 18, 1867, at St. Louis, Mo. Entered service Pullman's Palace Car Co. as junior clerk 1883, since which he has been consecutively 1884 to 1887, clerk auditor's office Wabash Ry; 1888 to 1894, rate clerk passenger department Missouri Pacific Ry; May 1884 to May 1895, assistant chief rate clerk passenger department same road; May to Nov. 1, 1895, chief rate clerk Southern States' Passenger Association; Nov. 1, 1895 to Jan. 1896, chief clerk passenger department Plant System; Jan. 1896 to July 1898, successively chief rate clerk and chief clerk Western Passenger Association at Chicago; July 1898 to Dec. 1899, general agent same association at New York; Dec. 1899 to date, general western passenger agent Delaware Lackawanna & Western Rd at Chicago.

CULLINAN, JOHN, Master Mechanic Columbus Sandusky & Hocking Rd. Office Columbus, O.

Born Oct. 20, 1842, in the County of Waterford, Ireland. Entered railway service 1857, since which he has been consecutively to Oct. 20, 1863, machinist apprentice Central Ohio Rd at Zanesville, O.; 1863 to 1868, journeyman machinist on various roads; 1868 to 1877, machinist Pittsburg Cincinnati & St. Louis Ry shops at Columbus, O.; 1877 to 1879, gang foreman same shops; 1879 to 1881, foreman Cleveland & Marietta shops at Marietta, O.; 1881 to 1886, general foreman Pittsburg Cincinnati & St. Louis Ry shops at Columbus; 1886 to Nov. 1, 1899, master mechanic Scioto Valley Ry and Norfolk & Western Rd; Nov. 1, 1899 to date, master mechanic Columbus Sandusky & Hocking Rd.

CULLODEN, HENRY A., Assistant Auditor Sonora Ry and New Mexico & Arizona Rd. Office Guaymas, Mex.

Born March 15, 1853, at Milton, Ont. Entered railway service 1884, since which he has been consecutively to 1887, clerk auditing department Atlantic & Pacific Rd; 1887 to 1889, bookkeeper material department Colorado Midland Ry; 1889 to 1890, clerk in auditing department Chicago Santa Fe & California Ry; 1890 to 1894, traveling auditor Atlantic & Pacific Rd; 1894 to date, assistant auditor Sonora Ry and New Mexico & Arizona Rd.

CULP, JOHN M., Traffic Manager Southern Ry. Office Washington, D. C.

Born April 28, 1849, at Harrisville, W. Va. Entered railway service Oct. 6, 1870, as clerk Louisville & Nashville Rd, since which he has been consecutively Sept. 1871 to Jan. 1872, chief billing clerk; Jan. 1872 to Oct. 31, 1873, rate and division clerk in general freight agent's office;

Nov. 1, 1873 to Oct. 19, 1878, chief clerk same office; Oct. 19, 1878 to May 31, 1880, assistant general freight agent; June 1 to Sept. 1, 1880, general freight agent territory north Montgomery, Ala., except the St. Louis & Evansville and Henderson & Nashville divisions same road; Sept. 1880 to Sept. 1, 1891, general freight agent entire line Louisville & Nashville Rd; Sept. 1, 1891 to June 30, 1894, assistant traffic manager Richmond & Danville Rd; July 1, 1894 to date, traffic manager Southern Ry.

CULTON, JAMES, Commercial Agent Illinois Central Rd. Office Denver, Colo.

Born April 27, 1855, in Brantary, County Tyrone, Ireland. Entered railway service 1872, since which he has been consecutively to April 17, 1875, clerk division superintendent's office at Centralia, Ill.; April 17, 1875 to Aug. 1, 1877, night watchman, also night yardmaster for 3 months during this time; Aug. 1 to Sept. 10, 1877, agent at Sigel, Ill.; Sept. 10, 1877 to Dec. 28, 1878, agent at Makanda, Ill.; Dec. 28, 1878 to April 12, 1888, agent at Odin, Ill.; April 12 to Aug. 12, 1888, agent at Dodgeville, Wis.; Aug. 12, 1888 to March 15, 1900, traveling freight agent at Bloomington, Ill.; March 15, 1900 to date, commercial agent at Denver; entire service with Illinois Central Rd.

CULVERWELL, RICHARD S., Resident Engineer Coast Division Southern Pacific Co. Office San Francisco, Cal.

Born Aug. 5, 1855, at San Francisco, Cal. Entered railway service 1872 as rodman San Diego & San Bernardino Rd, since which he has been consecutively 1879, assistant engineer Sonoma Valley Rd; 1880, assistant engineer State Engineering Department of California; 1881 assistant engineer Atlantic & Pacific Rd; 1882, assistant engineer Central Pacific Rd; 1883, assistant engineer Northern Pacific Rd; 1884 to 1885, assistant engineer Oregon Pacific Rd; 1885, assistant engineer Sierra Valley & Mohawk Rd; 1886 to 1888, assistant engineer Southern Pacific Co.; 1888 to 1893, assistant resident engineer Third district; and 1893 to date, resident engineer Coast division same company.

CUMMINGS, GEORGE E., Superintendent White Mountain Division Boston & Maine Rd. Office Woodsville, N. H.

Entered railway service 1868 as engine cleaner Boston Concord & Montreal Rd; subsequently served as fireman, brakeman, baggagemaster and conductor on the same road, holding last named position for several years; 1882 to 1884, wood and car agent same road; 1884, when the Boston Concord & Montreal was leased to the Boston & Lowell Rd, to 1888, transfer agent White Mountain and Northern divisions Boston & Lowell Rd at Concord, N. H.; 1888 to May 1889, trainmaster same road; was also for a few months in 1889 superintendent transportation Kilkenny Rd (logging); May 1889 to Oct. 1, 1892, assistant superintendent Northern division Concord & Montreal Rd; Oct. 1, 1892 to July 1, 1895, superintendent same division; July 1, 1895 to date, superintendent White Mountain division Boston & Maine Rd.

CUMMINGS, SILAS W., General Passenger Agent Central Vermont Ry. Office St. Albans, Vt.

Born Oct. 20, 1843, at Frankfort, Me. Entered railway service May 1, 1865, as clerk in ticket department Central Vermont Line at Boston, since which he has been consecutively Jan. 1868 to Jan. 1874, chief clerk through line passenger department; Jan. 1874 to Jan. 1876, passenger agent at St. Albans, Vt.; Jan. 1876 to March 1880, general passenger agent same road; March 1, 1880 to Aug. 15, 1881, general passenger and ticket agent Fitchburg Rd (Hoosac Tunnel Route); Aug. 1881 to July 1882, auditor Atlantic & Pacific Rd at Boston, Mass.; July 1882 to date, general passenger agent Central Vermont Ry.

CUMMINS, ALBERT B., Vice-President Des Moines Union Ry. Office Des Moines, Iowa.

Born Feb. 15, 1850, near Carmichaels, Pa. Educated at Waynesburg College. Entered railway service 1881 as local attorney Chicago Rock Island & Pacific Ry at Des Moines, which position he still holds; is also local attorney Chicago Burlington & Quincy Rd, Wabash Ry, division solicitor Chicago Great Western Ry, vice-president Des Moines Union Ry and was general counsel Des Moines Northern & Western Ry.

CUNNINGHAM, ALDEN H., General Storekeeper and Fuel Agent Oregon Rd & Navigation Co. Office Portland, Ore.

Born Nov. 21, 1854, at East Orange, Vt. Educated in the common schools and at Upper Iowa University. Entered railway service 1884 as store clerk Union Pacific Ry at Grand Island, Neb., since which he has been consecutively 1888 to Nov. 1889, division storekeeper same road at Pocatello, Idaho; 1889 to July 1894, assistant general storekeeper same road at Portland, Ore.; July 1894 to date, general storekeeper and fuel agent Oregon Railway & Navigation Company and its successor, the Oregon Rd & Navigation Company.

CUNNINGHAM, JOHN A., Secretary, Treasurer and Auditor St. Louis Caruthersville & Memphis Rd. Office Caruthersville, Mo.

Born March 20, 1863. Entered railway service 1898 as secretary, treasurer and auditor St. Louis Caruthersville & Memphis Rd, which position he still holds.

CUNNINGHAM, T. J., General Manager St. Louis Caruthersville & Memphis Rd. Office Caruthersville, Mo.

Born 1867. Entered railway service 1898 as general manager St. Louis Caruthersville & Memphis Rd, which position he still holds.

CUNNINGHAM, WILLIAM EDWIN, Superintendent St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry. Office Hannibal, Mo.

Born Sept. 13, 1856, at Burlington, Ia. Educated in the public schools. Entered railway service 1871, since which he has been consecutively to 1873, office boy and clerk Toledo Peoria & Warsaw Rd at

Burlington, Ia.; 1873 to 1883, night operator Chicago Burlington & Quincy Rd at Carthage Junction; train dispatcher same road Ottumwa and Burlington, Ia.; 1883 to date, chief train dispatcher and superintendent telegraph at Keokuk, Ia.; trainmaster, assistant superintendent and superintendent St. Louis Keokuk & Northwestern Rd; also superintendent Chicago Burlington & Kansas City Ry; was also superintendent East division Hannibal & St. Joseph Rd from June 1891 to June 30, 1892.

CURRAN, D. D., Superintendent New Orleans & Northeastern Rd. Office New Orleans, La.

Born in Pennsylvania. Entered railway service in 1873 as brakeman on the Pennsylvania Rd, which position he held for 5 years; was then successively freight conductor Mobile & Montgomery Rd; passenger conductor same road; yardmaster Louisville & Nashville Rd at Montgomery, Ala.; trainmaster same road at Birmingham, Ala., holding the last named position until 1887; 1887 to Feb. 1893, with the Central of Georgia Rd successively as superintendent South Carolina division, superintendent Southwestern division, superintendent Columbus & Western division, and superintendent Savannah & Western division, having been appointed to the last named position in 1892; Feb. 1893 to date, superintendent New Orleans & Northeastern Rd.

CURRIER, ARTHUR F., Car Accountant Old Colony System New York New Haven & Hartford Rd. Office Boston, Mass.

Born Dec. 25, 1857, at Holliston, Mass. Entered railway service 1873, since which he has been consecutively to 1884, clerk in general freight office Old Colony Rd; 1884 to 1885, station agent, and 1885 to date, car accountant same road, now a part of the New York New Haven & Hartford System.

CURRY, EDWARD, Treasurer Staten Island Rapid Transit Rd. Office New York, N. Y.

Born Jan. 11, 1843, near Peterboro, Ont. Entered railway service 1860, since which he has been consecutively to 1865, operator Grand Trunk Ry and Montreal Telegraph Co. at Cobourg, Ont.; 1865 to 1871, manager Northwestern Telegraph Co. at St. Paul, Minn.; 1871 to 1882, auditor and assistant secretary same company; 1884 to date, treasurer Staten Island Rapid Transit Rd, and Staten Island Ry.

CURTIS, ERNEST M., Assistant General Auditor Missouri Pacific Ry. Office St. Louis, Mo.

Born May 7, 1857. Entered railway service 1877 as clerk St. Louis Iron Mountain & Southern Ry and has been with the accounting department of that road and the Missouri Pacific Ry to date; is now assistant general auditor.

CURTIS, FAYETTE S., Fourth Vice-President New York New Haven & Hartford Rd. Office Boston, Mass.

Born Dec. 16, 1843, at Owego, Tioga County, N. Y. Educated at the Owego Academy. Entered railway service 1863, since which he has been rodman and transitman Albany & Susquehanna Rd, leveler Southern Central Rd, assistant in charge of party on survey of town of Morrisannia, transitman on Lake Ontario Shore Rd, assistant engineer Harlem Rd, assistant engineer Harlem River & Port Chester Rd, chief engineer Harlem Rd, division engineer New York Central Rd; chief engineer New York New Haven & Hartford Rd to May 1, 1900; May 1, 1900 to date, fourth vice-president same road.

CURTIS, WALTER WHALEY, Vice-President and Chief Engineer South St. Paul Belt Rd. Office Marquette Building, Chicago, Ill.

Born Sept. 28, 1863. Graduated from the Thayer School of Civil Engineering, 1886. Entered railway service 1881, since which he has been consecutively to 1883, with engineering department Atchison Topeka & Santa Fe Rd; since graduation has been practicing his profession as civil engineer and contracting in steel work; was president of the South St. Paul Belt Rd, 1895 and 1896, and has been vice-president and chief engineer same road since 1896.

CUSHING, E. B., Chief Engineer and General Superintendent Houston East & West Texas Ry and Houston & Shreveport Rd. Office Houston, Tex.

Born Nov. 22, 1862, at Houston, Tex. Educated at Texas Military Institute. Entered railway service 1879, since which he has been consecutively to 1881, chainman, land surveyor and instrumentman Galveston Harrisburg & San Antonio Ry; 1881 to 1882, assistant division engineer M. & P. Ry; 1882 to 1883, assistant engineer in charge of preliminary surveys Mexican International Rd; 1883 to 1887, division engineer and construction engineer Galveston Harrisburg & San Antonio Ry; 1887 to 1888, office engineer and chief clerk construction department Gulf Colorado & Santa Fe Ry; 1888 to 1889, assistant engineer roadway, bridges and buildings same road; 1889 to April 1897, resident engineer Southern Pacific Co. and Galveston Harrisburg & San Antonio and Texas & New Orleans Rys at Houston, Tex.; April 1897 to date, chief engineer and general superintendent Houston East and West Texas Ry and Houston & Shreveport Rd.

CUSHING, WILLIAM CHANNING, Superintendent Pittsburg Division Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born March 18, 1863, at St. John, N. B. Graduated from the University of New Brunswick and Massachusetts Institute of Technology. Entered railway service 1887, since which he has been consecutively to June 1888, rodman on engineer corps Jeffersonville Madison & Indianapolis Rd; June 5, 1888 to Jan. 27, 1889, engineer maintenance way Cincinnati & Muskingum Valley Ry; Aug. 1, 1890 to May 31, 1894, engineer maintenance way Indianapolis division Pennsylvania Lines west of Pittsburg; June 1, 1894 to Jan. 1, 1901, engineer maintenance of way Pittsburg division; Jan. 1, 1901 to date, superintendent same division same system.

CUTTER, E. H., Superintendent Wisconsin Central Ry. Office Abbottsford, Wis.

Born June 3, 1854. Entered railway service 1879, since which he has been consecutively to 1884, brakeman and conductor Chicago & Northwestern Ry; Nov. 11, 1889 to May 13, 1894, in superintendent's office Wisconsin Central Lines; May 13, 1894 to Jan. 15, 1900, trainmaster same lines; Jan. 15 to April 15, 1900, assistant superintendent; April 15, 1900 to date, superintendent Wisconsin Central Ry at Abbottsford, Wis.

CUTLER, JOSEPH G., Chief Engineer Washington & Columbia River Ry. Office Walla Walla, Wash.

Born Jan. 5, 1858, at Cambridge, Mass. Graduated from Lawrence Scientific School at Harvard University. Entered railway service 1881, since which he has been consecutively to 1882, rodman New York West Shore & Buffalo Ry; 1882 to 1888, with the Canadian Pacific Ry, Boston Hoosac Tunnel & Western Rd and Burlington & Missouri River Rd; 1888 to 1893, resident engineer Washington & Columbia River Ry; 1893 to date, chief engineer, and 1895 to date, also treasurer same road.

CUTLER, MANLEY BINGHAM, Superintendent Transportation Lehigh Valley Rd. Office South Bethlehem, Pa.

Born Oct. 10, 1860. Entered railway service 1876 as messenger Chicago & Northwestern Ry, since which he has been consecutively 1878 to 1881, conductor same road; 1881 to 1884, conductor Northern Pacific Rd; 1884 to 1887, clerk same road; 1887 to 1888, chief clerk Chesapeake & Ohio Ry; 1888 to 1889, division superintendent same road; 1889 to 1891, division superintendent Wisconsin Central Rd; 1891 to 1893, general superintendent Chesapeake Ohio & Southwestern Ry and Louisville New Orleans & Texas Ry; 1893 to 1897, division superintendent Baltimore & Ohio Rd; 1897 to date, superintendent transportation Lehigh Valley Rd.

CUTTS, ANSON B., General Passenger and Ticket Agent Minneapolis & St. Louis Rd. Office Minneapolis, Minn.

Born Oct. 23, 1866, at Lillington, N. C. Graduated from Middle Georgia Military College. Entered railway service 1884 as clerk in ticket and auditing department Chicago & Alton Rd, since which he has been consecutively 1887 to 1890, clerk ticket auditing office Chicago St. Paul Minneapolis & Omaha Ry; 1890 to 1892, chief rate clerk Great Northern Ry; 1892 to Jan. 1, 1894, chief clerk general ticket and passenger office Minneapolis & St. Louis Rd; Jan. 1, 1894 to date, general passenger and ticket agent same road.

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DARNEY, CHARLES THOMPSON, Superintendent Chautauqua Division Pennsylvania Rd. Office Oil City, Pa.
Born Feb. 28, 1852, in Hanover County, Va. Entered railway service 1867 as station agent and operator Virginia Central Rd, now a part of the Chesapeake & Ohio Ry, since which he has been consecutively Nov. 1872 to Oct. 1873, in auditor's office; Oct. 1873 to Oct. 1875, traveling auditor and assistant paymaster; Oct. 1875 to Aug. 1881, chief clerk to general superintendent same road; Aug. 1881 to March 15, 1885, secretary and treasurer American Construction Co., and chief clerk to engineer and superintendent Virginia Midland Ry; March 15, 1885 to June 15, 1887, master of transportation Virginia Midland Ry, now a part of the Richmond & Danville Rd; June 15, 1887 to Aug. 1, 1889, superintendent Eastern division Chesapeake & Ohio Rd and Richmond & Allegheny Rd; Aug. 1, 1889 to June 1, 1890, general manager Richmond Street Railway, horse and electric lines; June 1, 1890 to Aug. 1, 1900, superintendent Buffalo division Western New York & Pennsylvania Rd; March 1, 1896 to Aug. 1, 1900, also superintendent Rochester division same road at Buffalo, N. Y.; Aug. 1, 1900 to date, superintendent Chautauqua division Pennsylvania Rd.

DAFFAN, LAWRENCE A., Superintendent Second Division Houston & Texas Central Rd. Office Ennis, Tex.
Born April 30, 1845, in Conecue County, Alabama. Entered railway service 1865, since which he has been consecutively to 1866, brakeman; 1866 to 1873, freight and passenger conductor; 1873 to 1875, clerk in freight office; 1875 to 1885, passenger conductor; 1885 to 1889, trainmaster; 1889 to date, superintendent; entire service with Houston & Texas Central Rd.

DAFOE, CHARLES EDGAR, Trainmaster Chicago Great Western Ry. Office St. Paul, Minn.
Born Nov. 5, 1859. Educated in the common schools of Canada. Entered railway service 1878, since which he has been consecutively to 1883, operator, agent and ticket clerk Grand Trunk Ry; 1883 to 1884, operator Great Northern Ry at Minneapolis, Minn.; 1884 to 1886, clerk to trainmaster Minneapolis & St. Louis Rd; 1886 to 1890, train dispatcher same road; 1890 to 1897, chief train dispatcher, and 1897 to July 1, 1900, trainmaster same road; July 1, 1900 to date, trainmaster Chicago Great Western Ry at St. Paul, Minn.

DAILEY, ACEY G., Superintendent Tracks Michigan Central Rd. Office Detroit, Mich.
Born Aug. 26, 1833, at Potsdam, N. Y. Entered railway service 1852, since which he has been to Dec. 1, 1870, conductor construction train Michigan Central Rd; Dec. 1870 to Dec. 1874, roadmaster Air Line division; Dec. 1874 to date, superintendent tracks same road.

DAILEY, EUGENE, Trainmaster Illinois Central Rd. Office Waterloo, Ia.
Born May 11, 1862. Entered railway service 1878 as messenger boy Illinois Central Rd at Ackley, Ia., since which he has been consecutively 1880 to 1882, operator at Iowa Falls, Cherokee and Ackley, Ia.; 1882 to 1885, trick dispatcher at Waterloo and Fort Dodge, Ia.; 1885 to 1897, chief dispatcher at Waterloo and Dubuque, Ia.; 1897 to date, trainmaster Dubuque division at Waterloo, Ia.; entire service on the Illinois Central Rd.

DAILEY, WILLIAM H., Trainmaster Fonda Johnstown & Gloversville Rd. Office Gloversville, N. Y.
Born Nov. 7, 1863, at Ogdensburg, N. Y. Entered railway service 1877, since which he has been consecutively to 1885, messenger and operator in train dispatcher's office Ogdensburg & Lake Champlain Rd at Ogdensburg, N. Y.; 1885 to 1887, ticket agent and operator same road same place; 1887 to 1891, train dispatcher Central Vermont Rd at St. Albans, Vt., and Malone, N. Y.; 1891 to April 1893, train dispatcher Adirondack & St. Lawrence Ry at Malone, N. Y.; April 1893 to Jan. 1895, train dispatcher Fonda Johnstown & Gloversville Rd; Jan. 1895 to date, trainmaster same road.

DALE, THEODORE DANA, Receiver and General Manager Toledo & Ohio Central Extension Rd. Office Marietta, O.
Born June 23, 1846, at Newport, O. Educated at Marietta College. Entered railway service 1882 as treasurer Marietta Columbus & Northern Rd, since which he has been consecutively 1887 to 1888, general manager same road; 1888 to Aug. 6, 1894, treasurer and general manager Toledo & Ohio Central Extension Rd; Aug. 6, 1894 to date, receiver same road; Jan. 10, 1894 to date, also receiver and general manager United Terminal Ry of Marietta.

DALY, CHARLES FREDERICK, General Passenger Agent Lake Erie & Western Rd. Office Indianapolis, Ind.
Born July 6, 1863, at Canton, Ill. Entered railway service 1878, since which he has been consecutively operator and ticket clerk Chicago Burlington & Quincy Rd; passenger and ticket agent same road at various points, and clerk in general passenger office same road at Omaha, Neb., to Nov. 1, 1888; Nov. 1, 1888 to Nov. 1, 1889, chief clerk to general passenger and ticket agent Lake Erie & Western Rd; Nov. 1, 1889 to July 20, 1890, assistant general passenger agent, and July 20, 1890 to date, general passenger agent same road.

DALY, JOHN M., Ex-Superintendent Transportation Delaware Lackawanna & Western Rd.

Born June 18, 1860, at Peoria, Ill. Entered railway service 1874 as clerk car accountant's office Toledo Peoria & Western Rd, since which he has been consecutively to 1877, switchman same road; 1877 to 1878, clerk Wabash St Louis & Pacific Ry; 1878 to 1879, clerk Atchison Topeka & Santa Fe Rd; 1879 to 1883, clerk Chicago & Northwestern Ry; 1883 to 1887, car accountant and trainmaster Chicago St. Paul & Kansas City Ry; 1887 to 1891, car accountant New York Chicago & St. Louis Rd; 1891 to Sept. 1892, car accountant Illinois Central Rd; Sept. 1892 to May 1, 1899, superintendent of transportation same road; May 1, 1899 to Feb. 1, 1901, superintendent transportation Delaware Lackawanna & Western Rd.

DALY, JOHN W., General Passenger and Ticket Agent Jacksonville & St. Louis Ry. Office Jacksonville, Ill.

Born June 2, 1868, at Canton, Ill. Entered railway service 1882, since which he has been consecutively telegraph operator Wabash St. Louis & Pacific Ry; operator Atchison Topeka & Santa Fe Rd at Horton, Kan., and ticket agent same road at Burlingame and Augusta, Kan., and Springer, N. M.; chief clerk local office and chief yard clerk Wisconsin Central Rd at Chicago until 1889; 1889 to May 16, 1894, chief clerk general passenger office Jacksonville Southeastern Line; May 16, 1894 to date, general passenger and ticket agent Jacksonville Louisville & St. Louis Ry, now the Jacksonville & St. Louis Ry.

DAMON, FRANK P., Chief Engineer Carrabelle Tallahassee & Georgia Rd. Office Tallahassee, Fla.

Born June 20, 1853, at Tallahassee, Fla. Graduated from Virginia Military Institute at Lexington, Va. Entered railway service 1879, since which he has been consecutively to 1890, assistant engineer Florida Central & Peninsular Rd, and engineer in charge of corps locating line in Florida; 1890 to 1891, engineer in charge of surveying corps Macon Dublin & Savannah Rd; 1891, chief engineer Florida Georgia & Western Ry; 1891 to date, chief engineer Carrabelle Tallahassee & Georgia Rd.

DAMON, JOHN F., Master Mechanic and Master Car Builder Grafton & Upton Rd. Office Milford, Mass.

Born May 4, 1857. Entered railway service 1880 as workman New York New Haven & Hartford Rd shops, since which he has been consecutively, gang foreman Delaware & Hudson shops, Oneonta, N. Y.; 8 years floor foreman Fitchburg Rd at Charlestown, Mass., and is now master mechanic and master car builder Grafton & Upton Rd.

DANIEL, ROBERT WOODHAM, Commercial Agent Seaboard Air Line Ry. Office Augusta, Ga.

Born Oct. 5, 1875. Educated in the public schools at Columbus, Ga. Entered railway service 1896 as stenographer to Southern freight agent Seaboard Air Line at Augusta, Ga., since which he has been consecutively to July 1897, soliciting freight agent same place; July 1897 to July 1, 1900, soliciting freight agent at Baltimore, Md., and July 1, 1900 to date, commercial agent same road at Augusta.

DANIEL, WALTER MANTON, General Agent Freight and Passenger Departments Illinois Central Rd. Office Havana, Cuba.

Born March 18, 1869. Educated at State Normal School at Fredonia, N. Y. Entered railway service 1893 as clerk and operator International & Great Northern Rd; left the United States in 1895, for Guatemala, Central America, to accept a position with the Guatemala Northern Rd as operator, and was subsequently to Oct. 1898, dispatcher, trainmaster, assistant auditor and assistant general freight and passenger agent same road; went to Cuba in Oct. 1898, and accepted a position with Gen. C. F. Humphrey, assistant quartermaster general U. S. A., to organize the Freight Transportation Department of the division of Cuba; has been general agent freight and passenger department Illinois Central Rd at Havana since May 1, 1899.

DANIEL, W. W., Coal and Coke Agent Baltimore & Ohio Rd. Office Columbus, O.

Born Dec. 2, 1854, at Washington, O. Entered railway service May 1872, since which he has been consecutively to March 1876, clerk freight office Pittsburg Cincinnati & St. Louis Ry at Columbus, O.; March 1876 to Sept. 1, 1883, clerk general freight office Columbus & Hocking Valley and Columbus & Toledo Rys; Sept. 3 to Dec. 1, 1883, assistant general freight agent Columbus Hocking Valley & Toledo Ry; Dec. 1883 to Nov. 24, 1889, general freight and passenger agent Columbus & Eastern Rd, now Columbus Shawnee & Hocking Ry; Nov. 24, 1889 to Jan. 1894, general freight and passenger agent Columbus Shawnee & Hocking Ry; Nov. 1, 1892 to Jan. 1894, also general freight and passenger agent Sandusky & Columbus Short Line Ry; Jan. 1894 to Nov. 15, 1895, general freight and passenger agent Columbus Sandusky & Hocking Rd; Nov. 15, 1895 to Feb. 1, 1896, general freight agent same road; Feb. 1 to Dec. 1, 1896, out of service; Dec. 1, 1896 to June 1, 1897, general freight agent Columbus Sandusky & Hocking Rd; June 1, 1897 to Aug. 1, 1899, general freight and passenger agent same road; Aug. 1, 1899 to date, coal and coke agent Baltimore & Ohio Rd at Columbus, O.

DANIELS, GEORGE CLINTON, New England Passenger Agent Southern Ry. Office Boston, Mass.

Born Nov. 30, 1859, at Franklin, Mass. Educated in the public schools. Entered railway service 1881 as assistant ticket agent New York & New England Rd at Boston, Mass., since which he has been consecutively 1887 to 1892, ticket agent same road at Hartford, Conn.; July 1892 to May 1894, traveling passenger agent Associated Railways of Virginia and the Carolinas; May 1894 to Dec. 1, 1898, traveling passenger agent Richmond & Danville Rd and its successor, the Southern Ry; Dec. 1, 1898 to date, New England passenger agent Southern Ry.

DANIELS, GEORGE HENRY, General Passenger Agent New York Central & Hudson River Rd. Office New York, N. Y.

Born Dec. 1, 1842, at Hampshire, Kane County, Ill. Entered railway service 1857, since which he has been consecutively rodman engineer corps North Missouri Rd; 1872 to 1880, general freight and passenger agent Chicago & Pacific Rd; 1880 to 1882, general ticket agent Wabash St. Louis & Pacific Ry; Jan. to Oct. 1882, commissioner Iowa Trunk Line Association; Nov. 21, 1882 to Dec. 31, 1885, commissioner Colorado Railroad Association; Feb. 1, 1884, to Dec. 31, 1885, also commissioner Utah Traffic Association; Jan. 1 to July 20, 1886, commissioner Central Passenger Committee; April 1, 1886 to April 1, 1887, assistant commissioner Central Traffic Association and chairman Eastbound Passenger Committee; April 1, 1887 to March 1889, vice-chairman Central Traffic Association and chairman Eastbound Passenger Committee; April 1, 1889 to date, general passenger agent New York Central & Hudson River Rd.

DANIELS, PHILIP, Traveling Freight and Passenger Agent Burlington & Missouri River Rd. Office Butte, Mont.

Born July 15, 1865, in Germany. Entered railway service 1882, since which he has been consecutively to 1884, station agent Wabash St. Louis & Pacific Ry, and night operator and station agent Burlington & Missouri River Rd at different points; 1887 to 1893, agent same road at Falls City, Neb.; Nov. 1, 1894 to Sept. 1, 1895, agent at Billings, Mont., and Sept. 1, 1895 to date, traveling freight and passenger agent same road at Butte, Mont.

DANKEL, HORATIO FRANK, Superintendent New York & New Orange Rd. Office New Orange, N. J.

Born Feb. 15, 1870. Graduated from normal school, 1889. Entered railway service 1889 as telegraph operator Central Rd of New Jersey, since which he has been consecutively station agent, brakeman, conductor, engineer and yardmaster; is now superintendent New York & New Orange Rd.

DANLEY, WILLIAM L., General Passenger Agent Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Dec. 10, 1839, at Carthage, Smith County, Tenn. Entered railway service July 1857, since which he has been consecutively to April 1861, clerk local freight office Nashville & Chattanooga Rd at Nashville; 1865 to 1866, chief clerk general passenger office same road, and Nashville & Northwestern Rd; 1866 to 1867, general ticket agent Memphis & Charleston Rd; 1867 to Aug. 1868, clerk to general agent Memphis division Louisville & Nashville Rd; Aug. 1868 to date, general passenger agent Nashville Chattanooga & St. Louis Ry.

D'ARCY, WILLIAM HENRY, Claim Agent Canadian Pacific Ry. Office Winnipeg, Man.

Born June 23, 1859, at Manor Hamilton, County Letrim, Ireland. Entered railway service May 1873, since which he has been consecutively to 1876, express agent and freight collector, and agent's assistant Great Northern Ry of Ireland; May 1876 to May 1882, successively general correspondence clerk, rate clerk, chief claims clerk and secretary to general manager same road; resigned May 1882, and went to Canada, where he entered service of Canadian Pacific Ry, of which he is now claim agent.

DARLING, W. L., Assistant Chief Engineer Northern Pacific Ry. Office St. Paul, Minn.

Born March 26, 1856, at Oxford, Mass. Graduated from Worcester Polytechnic Institute. Entered railway service June 1879, since which he has been consecutively to Aug. 1883, resident and locating engineer Northern Pacific Rd; Aug. 1883 to Feb. 1884, resident engineer St. Paul & Northern Pacific Ry; April to July 1884, locating engineer Chicago Burlington & Quincy Rd; Dec. 1884 to July 1885, locating engineer Florida Ry; Aug. 1885 to May 1887, engineer in charge terminals Chicago Burlington & Northern Rd; May to Dec. 1887, chief engineer Duluth Watertown & Pacific Rd; Dec. 1887 to Jan. 1889, assistant engineer St. Paul Minneapolis & Manitoba Ry; Jan. 1889 to March 1891, assistant engineer Northern Pacific Rd; March 1891 to July 1898, principal assistant engineer, and July 1898 to date, assistant chief engineer same road, now the Northern Pacific Ry.

DARLINGTON, FRANK GRAEF, Ex-Superintendent Indianapolis Division Pittsburg Cincinnati Chicago & St. Louis Ry. Address Indianapolis, Ind.

Born at Chester, Delaware County, Pa. Entered railway service 1878, since which he has been consecutively transitman and assistant "Pan Handle" at Steubenville, O.; assistant to engineer maintenance of way Little Miami Rd at Xenia, O.; engineer maintenance of way Cincinnati & Muskingum Valley division Pennsylvania Lines at Zanesville, O.; engineer maintenance of way Pittsburg division Pittsburg Cincinnati & St. Louis Ry at Pittsburg, Pa.; Jan. 1, 1886 to March 1890, superintendent Cincinnati & Muskingum Valley division Pennsylvania Lines at Zanesville, O.; March 1890 to June 1898, superintendent Indianapolis division Pittsburg Cincinnati Chicago & St. Louis Ry, formerly the Chicago St. Louis & Pittsburg Rd. Is a member of the American Society of Civil Engineers.

DARLTON, CHARLES A., Superintendent Telegraph Southern Ry and Alabama Great Southern Rd. Office Washington, D. C.

Born in Warren County, N. J. Entered railway service 1864 as telegraph operator and ticket agent, since which he has been consecutively 1872 to Dec. 1873, agent and operator Pittsburg Cincinnati & St. Louis Ry; Dec. 1873 to 1878, train dispatcher; 1878 to Dec. 1881, chief dispatcher both divisions same road; Dec. 1, 1881 to Dec. 1, 1882, superintendent telegraph and chief train dispatcher Cincinnati Hamilton & Dayton Rd; Dec. 1, 1882 to July 1, 1884, chief train dispatcher New York & New England Rd; July 1, 1884 to Feb. 15, 1885, superintendent Louisville Evansville & St. Louis Ry; March 1, 1885

to July 15, 1886, division superintendent Long Island Ry; July 15, 1886 to date, superintendent telegraph Richmond & Danville Rd, and its successor, the Southern Ry, and of the Alabama Great Southern Rd.

DARRACH, EUGENE H., Manager Commerce Despatch Line. Office Chicago, Ill.

Born March 15, 1866, at Napoleon, Ind. Educated in common schools and at Butler University. Entered railway service 1881, since which he has been consecutively five months messenger boy Pittsburg Cincinnati & St. Louis Ry; 1882 to 1884, rate clerk division freight office same road at Indianapolis, Ind.; 1884 to 1888, chief clerk car accountant's office Burlington & Missouri River Rd at Lincoln, Neb.; 1888 to 1891, chief clerk car accountant's office Kansas City Fort Scott & Memphis Rd at Kansas City, Mo.; 1891 to 1892, car accountant Cold Blast Transportation Co. at Kansas City; 1892 to 1893, superintendent car service Eureka Transportation Co. at Kansas City; 1893 to 1894, superintendent car service Northwest Despatch at Detroit, Mich., and Minneapolis, Minn.; 1894 to date, manager Commerce Despatch Line at Indianapolis, Ind., and Chicago, Ill., the office being moved to the latter city Feb. 1899.

DARROW, WILLIAM B., Car Accountant Plant System. Office Savannah, Ga.

Born March 8, 1867, at Louisville, Ky. Entered railway service May 1884, since which he has been consecutively to Jan. 1889, clerk in car accountant's office Louisville & Nashville Rd; Feb. to April 1889, clerk in car accountant's office Newport News & Mississippi Valley Co.; May 1889 to May 1890, car accountant Eastern division same company; June 1890 to April 1, 1895, chief clerk to superintendent transportation Alabama Midland Ry; April 1, 1895 to date, car accountant Plant System.

DAUCHY, WALTER EDWARD, Chief Engineer Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born March 5, 1855, at Troy, N. Y. Graduated with degree of C. E. from Rensselaer Polytechnic Institute at Troy, N. Y., 1875. Entered railway service 1875 as clerk in freight department Panama Rd, since which he has been consecutively 1878 to 1879, civil engineer under U. S. Government on western rivers; 1879 to 1881, civil engineer Burlington & Missouri River Rd in Nebraska; 1881 to 1883, locating engineer Mexican National Ry; assistant engineer Genesee Valley Canal Rd until completion; 1883 to 1884, assistant engineer Lackawanna & Pittsburg Rd; 1884 to 1887, roadmaster Burlington & Missouri River Rd in Nebraska; 1887 to 1890, trainmaster same road; 1890 to June 1892, general superintendent Paducah Tennessee & Alabama Rd; June 1892 to June 1894, assistant superintendent maintenance and construction; and June 1894 to Sept. 1899, superintendent maintenance and construction Chicago Rock Island & Pacific Ry, lines west of Missouri river at Topeka, Kan.; Sept. 1899 to date, chief engineer same road.

DAVANT, THOMAS S., General Freight Agent Norfolk & Western Ry. Office Roanoke, Va.

Born Sept. 2, 1849, at Gillsonville, S. C. Entered railway service 1865, since which he has been consecutively to Jan. 1, 1869, station agent Charlotte & South Carolina Rd at Fort Mills, S. C.; Jan. 1 to June 15, 1869, agent Columbia & Augusta Rd at Columbia, S. C.; June 15, 1869 to 1871, chief clerk consolidated agency Charlotte Columbia & Augusta Rd at Columbia; 1871 to July 1874, chief clerk general freight and passenger agent's office same road; July 1874 to July 1877, general freight and passenger agent Port Royal Rd; July 1877 to Feb. 28, 1886, assistant general freight and passenger agent Memphis & Charleston Rd at Memphis, Tenn.; Feb. 1886 to May 1, 1892, general freight agent East Tennessee Virginia & Georgia Ry; May 1, 1892 to date, general freight agent Norfolk & Western Rd and its successor, the Norfolk Western Ry.

DAVENPORT, JAMES E., City Passenger Agent Louisville & Nashville Rd. Office St. Louis, Mo.

Born Jan. 10, 1866, at Salem, Ill. Entered railway service 1881, since which he has been consecutively to 1889, assistant agent and operator at various points Ohio & Mississippi Ry and agent same road at Lebanon, Ill.; 1889 to 1891, passenger and ticket agent St. Louis Southwestern Ry at St. Louis, Mo.; 1891 to 1893, joint passenger and ticket agent same road and Toledo St. Louis & Kansas City Rd at St. Louis; 1893 to Aug. 31, 1900, district passenger agent Toledo St. Louis & Kansas City Rd, in charge of passenger traffic at St. Louis and all territory west and southwest; Oct. 6 to Dec. 1900, traveling passenger agent Choctaw Oklahoma & Gulf Rd at Cincinnati, O.; Dec. 1900 to date, city passenger agent Louisville & Nashville Rd at St. Louis.

DAVENPORT, W. J., Assistant Division Freight and Passenger Agent Chicago Burlington & Quincy Rd. Office Council Bluffs, Ia.

Appointed to present position Sept. 1888; prior to that time was division freight and passenger agent same road at Burlington, Ia.

DAVES, WILLIAM, Supervisor Signals Central Rd of New Jersey. Office Jersey City, N. J.

Born March 9, 1853, in Somersetshire, England. Entered railway service 1882 as signalman New York Ontario & Western Rd and was subsequently signalman West Shore Rd for three years, since which he has been consecutively to 1891, in employ of the Union Switch & Signal Co.; Feb. to Aug. 1891, signal foreman Central Rd of New Jersey; Aug. 1891 to date, supervisor of signals same road.

DAVIDS, CHAUNCEY NEWTON, Purchasing Agent and General Storekeeper Colorado Midland Ry. Office Colorado City, Colo.

Born July 4, 1857, at Marion, O. Entered railway service 1873, since which he has been consecutively to 1875, telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry; 1877 to 1879, agent Louisville & Nashville Rd in Alabama;

1879 to 1880, operator Kansas Pacific Ry; 1880 to 1884, storekeeper Denver & Rio Grande Rd; 1885 to 1886, chief clerk to chief engineer Colorado Midland Rd; 1886 to Nov. 1897, general storekeeper at Colorado Springs, Colo.; Nov. 1897 to date, general storekeeper reorganized road, the Colorado Midland Ry, at Colorado City, Colo.; July 1900 to date, also purchasing agent same road.

DAVIDSON, CHARLES S., Superintendent Hartford Division New York New Haven & Hartford Rd. Office Hartford, Conn.
Born Nov. 9, 1829, at East Haven, Conn. Entered railway service Nov. 1851 as machinist Hartford & New Haven Rd shops at Hartford, Conn., since which he has been consecutively April 1853 to 1860, locomotive engineer; 1860 to 1862, extra conductor and engineer; 1862 to 1872, assistant superintendent same road, in special charge of rolling stock; 1872 to date, superintendent Hartford division New York New Haven & Hartford Rd.

DAVIDSON, EDWARD G., General Traveling Passenger Agent Colorado Midland Ry. Office Chicago, Ill.
Born Jan. 28, 1860, at Zanesville, O. Entered railway service 1876, since which he has been consecutively to 1880, telegraph operator Baltimore & Ohio Rd; 1880 to 1885, telegraph operator Western Union Telegraph Co.; 1885 to 1888, traveling agent Commercial Line; 1888 to 1890, city passenger agent Atchison Topeka & Santa Fe Rd at Chicago; 1890 to Nov. 1, 1895, traveling passenger agent New York Lake Erie & Western Rd; Nov. 1, 1895 to Jan. 1897, general traveling passenger agent Colorado Midland Rd at Kansas City, Mo.; Jan. 1897 to date, general traveling passenger agent same road, now the Colorado Midland Ry, at Chicago.

DAVIDSON, GEORGE M., Chemist and Engineer of Tests Chicago & Northwestern Ry. Office Chicago, Ill.
Born Dec. 8, 1858, at Newark, O. Graduated from the scientific department of Dartmouth College. Entered railway service 1886, since which he has been consecutively to 1888, chemist Chicago & Northwestern Ry; 1888 to date, chemist and engineer of tests same road.

DAVIES, COLIN A., Superintendent Cincinnati Division Louisville & Nashville Rd. Office East Louisville, Ky.
Born March 5, 1855, at Louisville, Ky. Educated in the public schools of Louisville. Entered railway service 1871 as rodman engineer corps Cumberland & Ohio Rd, since which he has been consecutively 1871 to 1881, in various engineer corps; Oct. 1881 to March 1883, principal engineer in charge construction Pensacola & Atlantic division Louisville & Nashville Rd; March 1883 to Jan. 1890, roadmaster various divisions Louisville & Nashville Rd; Jan. 1890 to March 1891, assistant superintendent same road at Birmingham, Ala.; March 1891 to date, superintendent Cincinnati division same road.

DAVIES, DANIEL, Auditor Virginia & Southwestern Ry and Virginia Iron, Coal & Coke Co. Office Bristol, Va.-Tenn.
Born April 17, 1858, at Charlottetown, Prince Edward Island, Canada. Educated at the Prince of Wales College at Charlottetown. Entered railway service in 1874 as junior clerk in auditor's office Prince Edward Island Ry, since which he has been consecutively 7 years in service Prince Edward Island Ry; 1 year bill clerk and 3 years ticket division clerk in accounting department Chicago St. Paul Minneapolis & Omaha Ry; 2 years rate clerk in passenger department St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry; 1 year chief clerk passenger accounts; 1889 to Oct 1894, auditor passenger receipts Great Northern Ry; Oct. 1891 to Oct. 1, 1896, assistant general passenger and ticket agent same road; Oct. 1, 1896 to Jan. 1, 1900, in auditing department same road; Jan. 1, 1900 to date, auditor Virginia & Southwestern Ry and Virginia Iron, Coal & Coke Co.

DAVIES, THOMAS A., Foreman Motive Power Department Union Pacific Rd. Office Ogden, Utah.
Born Feb. 22, 1845, in Wales. Entered railway service 1861 as machinist's apprentice Lake Shore & Michigan Southern Ry and remained with that road one year, since which he has been consecutively machinist, locomotive engineer and foreman Union Pacific Ry until 1882; 1882 to Dec. 1, 1898, master mechanic Wyoming division same road; Dec. 1, 1898 to April 1900, roundhouse foreman same road and its successor, the Union Pacific Rd, at Evanston, Wyo.; April 1900 to date, foreman motive power department same road.

DAVIS, CHARLES H., Auditor Chicago & Alton Ry. Office Chicago, Ill.
Born 1852 at London, England. Graduated from Dulwick College. In 1873 entered service of Price, Waterhouse & Co., public accountants at London, England, in whose service he was employed auditing the accounts of sundry English and foreign railroad companies, and under whose direction he held the position of secretary of one of the leased lines of the Great Western Ry of England; 1883, was appointed bookkeeper Cincinnati New Orleans & Texas Pacific Ry at Cincinnati, O., and soon thereafter was made general bookkeeper of the Queen & Crescent System; 1888 to Jan. 1, 1890, assistant comptroller, and Jan. 1, 1890 to Nov. 1895, comptroller same system; Nov. 1895 to May 15, 1899, auditor for receiver Cincinnati New Orleans & Texas Pacific Ry, that road having been separated from the rest of the lines comprising the Queen & Crescent system; May 15, 1899 to date, auditor Chicago & Alton Ry.

DAVIS, DANIEL W., Master Mechanic and Master Car Builder Washington County Rd. Office Calais, Me.
Born July 13, 1854, at Augusta, Me. Entered railway service 1870 as apprentice locomotive shops Portland & Kennebec Rd, since which he has been consecutively 1874 to 1878, machinist and engineer Intercolonial Ry of New Brunswick; 1878 to 1881, steamboat engineering; 1891 to 1894, engineer and machinist Maine Central Rd; 1894 to 1896, superintendent Phillips & Rangeley Rd; 1896 to 1899, foreman roundhouse Maine Central Rd; 1899 to

date, master mechanic and master car builder Washington County Rd.

DAVIS, EDWARD H., Manager Santa Fe Fruit & Refrigerator Line (Atchison Topeka & Santa Fe Ry). Office Chicago, Ill.

Born Sept. 14, 1854, at Boston, Mass. Entered railway service 1875, since which he has been consecutively to Feb. 1878, clerk general superintendent's office Atchison Topeka & Santa Fe Rd; Feb. 1878 to 1883, agent same road at Topeka, Kan.; 1883 to Feb. 1884, out of service; Feb. 1884 to 1885, purchasing agent Sonora Ry; 1885 to Oct. 1, 1887, general freight and passenger agent same road; Oct. 1, 1887 to Feb. 10, 1891, district freight and passenger agent Atchison Topeka & Santa Fe Rd at Wichita, Kan.; Feb. 10, 1891 to Feb. 20, 1892, assistant general freight agent same road at Topeka; Feb. 20, 1892 to date, manager Santa Fe Fruit & Refrigerator Line.

DAVIS, EDWARD M., Assistant General Freight Agent Baltimore & Ohio Rd. Office Baltimore, Md.

Born Dec. 4, 1853, near Carrollton, O. Entered railway service 1872, since which he has been consecutively to 1873, clerk at local station Illinois Central Rd; 1873 to 1875, clerk Indianapolis & St. Louis Ry; 1876 to 1882, abstract clerk and chief clerk Wabash St. Louis & Pacific Ry at St. Louis, Mo.; 1883 to 1886, traveling freight agent Baltimore & Ohio Rd; 1886 to April 1896, division freight agent at Tiffin, O.; April 1896 to Dec. 1, 1898, division freight agent at Clarksburg, W. Va.; Dec. 1, 1898 to Sept. 1, 1899, division freight agent at Cumberland, Md.; Sept. 1, 1899 to date, assistant general freight agent same road.

DAVIS, FRANK A., Paymaster Great Northern Ry. Office St. Paul, Minn.

Born June 23, 1844, at Copley, O. Entered railway service in 1867, since which he has been consecutively to 1868, switchman Cleveland & Pittsburg and Cleveland Akron & Columbus Rys at Hudson, O.; 1868 to 1869, passenger train brakeman Cleveland Akron & Columbus Ry; 1869 to 1874, clerk in ticket and freight office at Hudson; 1874 to 1882, clerk in auditor's office same road at Mt. Vernon, O.; 1882 to 1892, clerk in auditor's office Great Northern Ry at St. Paul, Minn.; 1892 to date, paymaster same road.

DAVIS, FRANK V., General Freight Agent Pere Marquette Rd. Office Detroit, Mich.

Born May 30, 1852, at Momence, Ill. Entered railway service 1871 as messenger Ohio & Mississippi Rd at Aurora, Ill., since which he has been consecutively Sept. 1, 1871 to March 1, 1873, agent same road at Deputy, Ind.; March 1, 1873 to Oct. 1, 1874, agent Chicago Danville & Vincennes Rd at Milford, Ill.; Oct. 1, 1874 to Nov. 1, 1882, chief clerk in general freight office same road; Nov. 1, 1882 to April 20, 1885, assistant general freight agent Chicago & Eastern Illinois Rd; April 26, 1885 to Dec. 31, 1887, general freight agent; Dec. 31, 1887 to Dec. 31, 1890, freight traffic manager same road; Jan. 1, 1891 to Jan. 1, 1900, general freight agent Chicago & West Michigan Ry and Detroit Lansing & Northern Rd and leased lines; Jan. 1, 1900 to date, general freight agent Pere Marquette Rd.

DAVIS, GARRETT, Assistant Chief Engineer Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Aug. 19, 1855, in Scott County, Ky. Entered railway service 1874, since which he has been consecutively to 1875, chainman, rodman and assistant engineer on construction Cincinnati Southern Ry; 1876, engaged in railway contracting; 1877 to 1878, resident engineer Burlington Cedar Rapids & Northern Ry; 1878, in master builder's office same road; 1878 to April 1894, roadmaster, and April 1894 to Jan. 1900, division engineer at Cedar Rapids, Ia.; Jan. 1900 to date, assistant chief engineer same road.

DAVIS, GEORGE W., Division Freight Agent Pennsylvania Lines West of Pittsburg. Office Cincinnati, O.

Born Dec. 21, 1845, at Baltimore, Md. Entered railway service March 1, 1864, since which he has been consecutively to April 1, 1866, messenger, clerk, etc., general freight office Little Miami Rd at Cincinnati, O.; April 1, 1866 to Feb. 1, 1869, chief clerk same office; Feb. 1, 1869 to May 25, 1882, freight and ticket agent same road and Cincinnati & Zanesville Rd at Morrow, O.; May 25, 1882 to July 15, 1885, freight agent Pittsburg Cincinnati & St. Louis Ry at Dayton, O.; July 15, 1885 to Jan. 1, 1886, division freight agent Cincinnati & Muskingum Valley division Pittsburg Cincinnati & St. Louis Ry at Zanesville, O.; Jan. 1, 1886 to Oct. 15, 1888, general freight and ticket agent Cincinnati & Muskingum Valley Ry; Oct. 15, 1888 to May 1, 1897, division freight agent Richmond and Bradford divisions Pennsylvania Lines at Richmond, Ind.; May 1, 1897 to date, division freight agent Cincinnati division and south end of Richmond division same lines at Cincinnati.

DAVIS, HENRY G., President West Virginia Central & Pittsburg Ry. Office Elkins, W. Va.

Born Nov. 1823, in Howard County, Md. Entered railway service 1843, since which he has been consecutively to 1857, on Baltimore & Ohio Rd as brakeman, conductor, superintendent trains Baltimore and Piedmont, and agent at Piedmont; since 1881 has served continuously as president West Virginia Central & Pittsburg Ry; is also president Piedmont & Cumberland Ry.

DAVIS, JAMES A., Industrial Commissioner Atchison Topeka & Santa Fe Ry System. Office Chicago, Ill.

Born Sept. 22, 1857, at New Orleans, La. Educated in the common schools. Entered railway service 1893 as president Western Construction Co., building the Santa Fe Prescott & Phoenix Ry from Ashfork to Phoenix, Ariz.; after its completion engaged in expert work in reorganizations in New York; entered service Atchison Topeka & Santa Fe Ry 1896 as industrial commissioner, which position he still holds.

DAVIS, JOHN HENRY, Ex-Master Car Builder Wilmington & Weldon Division Atlantic Coast Line. Address Wilmington, N. C.

Born Nov. 2, 1858, at Goldsboro, N. C.

Entered railway service Feb. 17, 1875, since which he has been consecutively to June 13, 1882, apprentice and machinist; June 13, 1882 to March 4, 1884, assistant foreman and March 4, 1884 to Feb. 1, 1900, master car builder; entire service on Atlantic Coast Line.

DAVIS, JOHN MARCUS, Superintendent Erie & Wyoming Valley Ry. Office Dunmore, Pa.

Born Nov. 5, 1871. Entered railway service 1888 as freight brakeman San Antonio & Arkansas Pass Ry, since which he has been consecutively Sept. 1890 to Oct. 1894, stenographer to superintendent Gulf Colorado & Santa Fe Ry at Temple, Tex.; Oct. 1894 to Oct. 1895, chief clerk to superintendent Mexican Central Ry at Tampico, Mex.; Oct. 1895 to March 1896, clerk general manager's office Great Northern Ry at Duluth, Minn.; March to Oct. 1896, chief clerk in office of marine superintendent Northern Steamship Co. at Buffalo, N. Y.; Oct. 1896 to March 1897, chief clerk to assistant general superintendent Great Northern Ry at St. Paul, Minn.; March to July 1897, assistant superintendent at Melrose, Minn., and July 1897 to Jan. 1900, superintendent Montana division same road; Jan. 1, 1900 to date, superintendent Erie & Wyoming Valley Ry.

DAVIS, J. R. W., Ex-Engineer Maintenance of Way Erie Rd. Address Jersey City, N. J.

Born Oct. 26, 1868. Graduated from the Lehigh University, 1891. Entered railway service July 1891, since which he has been consecutively to April 1, 1892, rodman New York Lake Erie & Western Rd; April 1 to Dec. 1, 1892, assistant supervisor; Dec. 1, 1892 to Feb. 1, 1898, assistant engineer same road; Feb. 1, 1898 to April 1, 1900, division engineer Chicago & Erie Rd at Huntington, Ind.; April 1, 1900 to Jan. 1901, engineer maintenance of way Erie Rd at Jersey City, N. J.

DAVIS, ROBERT STUART, General Freight Agent St. Louis Southwestern Ry. Office St. Louis, Mo.

Born Jan. 8, 1865, at Pittsburg, Pa. Entered railway service 1879 as messenger Pittsburg & Lake Erie Rd, since which he has been consecutively clerk in various offices same road; contracting agent New York Lake Erie & Western Rd at Pittsburg; contracting agent St. Louis Southwestern Ry at Pittsburg; general agent at Cincinnati, O.; assistant general freight agent and since May 1, 1896, general freight agent same road at St. Louis, Mo.

DAVIS, ROBERT W., General Freight Agent Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.

Born July 18, 1857, at Union Square, Oswego County, N. Y. Entered railway service 1871, since which he has been consecutively to 1872, apprentice Syracuse Northern Rd (now Rome Watertown & Ogdensburg Rd); 1872 to 1876, telegraph operator; 1876 to 1880, station agent; 1880 to 1882, train dispatcher and traveling auditor; June 1882 to April 1884, train dispatcher Rochester & Pittsburg Rd; April 1884 to July 1892, traveling freight agent and chief clerk general freight department; July 11, 1892 to date, general freight agent same road, now the Buffalo Rochester & Pittsburg Ry.

DAVIS, W. E., Passenger Traffic Manager Grand Trunk Ry. Office Montreal, Que.

Has held present position since May 1, 1900; previous to that date was for a number of years general passenger agent and was formerly assistant general passenger agent same road.

DAVISSON, W. H., General Roadmaster Chicago Rock Island & Pacific Ry. Office Topeka, Kan.

Born Dec. 11, 1863. Entered railway service 1887, since which he has been consecutively to Jan. 1, 1901, division engineer Chicago Rock Island & Pacific Ry at Davenport, Ia.; Jan. 1, 1901 to date, general roadmaster same road in charge of lines west of Missouri river.

DAWLEY, EDWIN P., Division Engineer New York New Haven & Hartford Rd. Office Boston, Mass.

Born Oct. 1, 1853, at Providence, R. I. Entered railway service 1882, since which he has been consecutively to 1885, assistant engineer New York Providence & Boston Rd; 1885 to 1892, chief engineer same road; Oct. 1891 to 1896, consulting engineer New York Providence & Boston and Old Colony Rd Terminal Co.; on consolidation of the New York Providence & Boston Rd with the New York New Haven & Hartford Rd was appointed engineer in charge Providence and Worcester divisions of the latter road, which position he now holds; Oct. 1895 to date, also division engineer Northern and Stonington divisions same road.

DAWLEY, WILLIAM S., Chief Engineer Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born Nov. 26, 1856, at Stockton, Wis. Educated at the University of Minnesota. Entered railway service 1879, since which he has been consecutively to Jan. 1, 1883, rodman and assistant engineer on construction Minneapolis & St. Louis Rd; 1883 to 1884, engaged on surveying St. Paul Minneapolis & Manitoba Ry, Minneapolis Sault Ste. Marie & Atlantic Ry, and locating engineer Wisconsin Minnesota & Pacific Ry; 1885 to May 1894, with Chicago & Eastern Illinois Rd as locating engineer and assistant engineer in charge of construction; May 1894 to date, chief engineer same road.

DAWSON, EDWIN A., Manager Union Line (Pennsylvania Lines). Office Chicago, Ill.

Born Nov. 22, 1845, at Pittsburg, Pa. Entered railway service 1862, since which he has been consecutively yard clerk Pittsburg Ft. Wayne & Chicago Ry, check clerk, manifest clerk, local agent, clerk auditing department, and clerk freight department Pennsylvania Lines; March 25, 1886 to July 15, 1896, western superintendent Union Line; July 15, 1896 to date, manager same line.

DAWSON, J. W., General Manager Kelly's Creek Rd. Office Mammoth, W. Va.

Born March 24, 1863, at Scottsville, Va. Entered railway service 1882, since

which he has been consecutively to Dec. 1882, foreman tracklaying force Ohio Central Rd; Dec. 1882 to March 1883, out of service; March to July 1883, assistant agent Richmond & Allegheny Rd; July to Dec. 1883, agent and telegraph operator same road; Dec. 1883 to March 1884, out of service; March 1884 to Oct. 1885, agent and telegraph operator Shenandoah Valley Rd; Nov. 1885 to Dec. 1886, out of service; Jan. to April 1887, telegraph operator Newport News & Mississippi Valley Rd; April to Aug. 1887, agent and operator Kanawha & Ohio Rd; Aug. 1887 to Oct. 1888, yardmaster and agent same road; Oct. 1888 to Sept. 1889, passenger conductor same road; Jan. to April 1890, trainmaster same road; April to Dec. 1890, trainmaster Kanawha & Michigan Ry; Dec. 1890 to Oct. 1898, superintendent same road; Oct. 1898 to date, general manager Kelly's Creek Rd and its consolidated coal interests.

DAY, FRED M., Division Freight Agent Chicago Rock Island & Pacific Ry. Office Davenport, Ia.

Born May 19, 1860. Entered railway service 1883 as way-billing and rate revising clerk Chicago Rock Island & Pacific Ry at Kansas City, Mo., since which he has been consecutively 1884 to 1886, chief clerk to general southwestern freight agent same road at Kansas City; 1886 to 1888, traveling freight agent at Trenton, Mo.; 1888 to date, division freight agent at Davenport, Ia.; entire service with the Chicago Rock Island & Pacific Ry.

DAY, L. F., Vice-President and General Manager Minneapolis & St. Louis Rd. Office Minneapolis, Minn. Vice-President and General Manager Iowa Central Ry. Office Marshalltown, Ia.

Born April 4, 1858, in De Witt County, Ill. Educated in the public schools. Entered railway service 1885, since which he has been consecutively to June 1, 1886, clerk in general freight office Texas & St. Louis Ry; June 1, 1886 to Feb. 1, 1887, traveling freight and passenger agent St. Louis Arkansas & Texas Ry and its successor, the St. Louis Southwestern Ry; Feb. 1 to Dec. 1, 1887, chief clerk general freight office; Dec. 1, 1887 to Feb. 1, 1890, assistant general freight agent; Feb. 1 to Dec. 15, 1890, general freight agent; Dec. 15, 1890 to April 1, 1892, freight traffic manager same road; April 1, 1892 to Nov. 22, 1893, traffic manager Newport News and Mississippi Valley Co. and Ohio Valley Rd; April 1 to Sept. 1, 1892, also traffic manager Louisville New Orleans & Texas Ry; Nov. 22, 1893 to June 10, 1897, chairman Southwestern Traffic Association; June 10, 1897 to date, general manager Minneapolis & St. Louis Rd; Oct. 3, 1899 to date, also vice-president same road; June 23, 1900 to date, also vice-president and general manager Iowa Central Ry.

DAY, W. N., Ex-Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Sioux City, Ia.

Born 1865 at Boscobel, Wis. Entered railway service 1881, since which he has been consecutively to 1882 telegraph operator Chicago Rock Island & Pacific Ry at Casey, Ia.; 1882 to Dec. 1883, telegraph operator Chicago Milwaukee & St. Paul Ry; Dec. 1883 to Nov. 1887, operator and agent Union Pacific Ry; Nov. 1887 to March 1889, agent Chicago Milwaukee & St. Paul Ry at Kenwood, Ia.; March 1889 to Jan. 1, 1891, agent same road at Ute, Ia.; Jan. 1 to Nov. 1, 1891, train dispatcher and trainmaster Pacific Short Line at Sioux City, Ia.; Nov. 1891 to Sept. 1892, agent Chicago Milwaukee & St. Paul Ry at Charter Oak, Ia.; Sept. 1892 to Jan. 1, 1898, agent same road at Yankton, S. D.; Jan. 1, 1898 to Dec. 1900, division freight and passenger agent same road at Sioux City, Ia.

DEAN, FRANK A., General Freight Agent Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Has held present position since Jan. 1885; was formerly for several years general freight agent Pittsburg & Western Rd, general agent Lake Shore & Michigan Southern Rd and chief clerk C. & P. Rd.

DEAN, MAURICE SAMUEL, Vice-President and General Manager Butte Anaconda & Pacific Ry. Office Anaconda, Mont.

Born May 28, 1871, at Blakeley, Scott County, Minn. Entered railway service 1889 as stenographer in superintendent's office Chicago St. Paul Minneapolis & Omaha Ry at Mankato, Minn., since which he has been consecutively to Nov. 9, 1896, stenographer, secretary and clerk same office; Nov. 9, 1896 to June 9, 1900, successively private secretary to general manager, chief clerk and purchasing agent Ohio River Rd at Parkersburg, W. Va.; July 1, 1900 to date, vice-president and general manager Butte Anaconda & Pacific Ry and traffic manager Anaconda Copper Mining Co.

DEANE, GARDNER, A. A., JR., Traveling Passenger Agent Missouri Pacific System and Texas & Pacific Ry. Office Indianapolis, Ind.

Born Oct. 15, 1868, at Atchison, Kan. Educated at Kemper Military College at Boonville, Mo., Sept. 15, 1881 to July 6, 1886. Entered railway service 1885 as flagman on location with engineering department Union Pacific Ry, since which he has been consecutively Oct. 6, 1885 to May 9, 1886, rodman on construction same road in Kansas; May 9, 1886 to June 9, 1888, rodman on construction same road in Colorado, Wyoming and Utah; July 5, 1889 to Feb. 15, 1890, assistant engineer on construction Denver & Rio Grande Rd in Colorado; Feb. 15, 1890 to Feb. 1, 1891, assistant engineer on construction Great Northern Ry in Montana; Feb. 1, 1891 to June 15, 1896, special agent land department St. Louis Iron Mountain & Southern Ry in Arkansas; June 15, 1896 to March 1, 1897, traveling passenger agent Missouri Pacific Ry at Chicago; March 1, 1897 to date, traveling passenger agent same road and Texas & Pacific Ry at Indianapolis, Ind.

DEARBORN, CHARLES EDWARD, Chief Engineer Pittsburg & Ohio Valley Ry Office Pittsburg, Pa.

Born 1867, at Brattleboro, Vt. Entered railway service 1886, since which he has been consecutively to 1887, rodman Union Pacific Ry; 1887 to 1888, assistant engineer Idaho division same

road; 1888 to 1889, assistant engineer Nebraska division same road; 1889 to 1890, resident engineer New Orleans Natchez & Fort Scott Ry; 1890 to 1891, assistant engineer Akron & Chicago Junction Ry; 1891 to 1892, assistant engineer Chicago & Eastern Illinois Rd; Jan. to July 1892, assistant to Isham Randolph, civil engineer at Chicago; July 1892 to June 1893, assistant chief engineer Yankton Norfolk & Southwestern Ry; June 1893 to Jan. 1, 1894, assistant to Isham Randolph, civil engineer at Chicago; July 1, 1894 to April 1900, successively chief engineer Calumet & Blue Island Ry and chief engineer Davenport Rock Island & Northwestern Ry; April 1900 to date, chief engineer Pittsburg & Ohio Valley Ry.

DEARING, HENRY P., General Baggage Agent Michigan Central Rd. Office Chicago, Ill.

Born Feb. 19, 1851, at Sandstone, Mich. Entered railway service Oct. 4, 1872, since which he has been consecutively to 1880, freight clerk at Jackson, Mich.; 1880 to 1881, assistant general baggage agent; March 1881 to date, general baggage agent; entire service with Michigan Central Rd.

DE BERNARDI, ALBERT, Division Superintendent Missouri Pacific Ry. Office Concordia, Kan.

Born July 28, 1865, near Independence, Mo. Educated in the common schools. Entered railway service May 1882, since which he has been consecutively to May 1885, laborer Missouri Pacific Ry; May 1885 to June 1888, section foreman; June 1888 to Sept. 1893, foreman extra gang and foreman construction train; Sept. 1893 to Dec. 1899, division roadmaster; Dec. 1899 to Feb. 1, 1900, trainmaster; Feb. 1, 1900 to date, division superintendent at Concordia, Kan.; entire service with Missouri Pacific Ry.

DE BOW, J. D. B., Assistant General Counsel Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Graduated from Vanderbilt University at Nashville. Entered railway service 1891 as assistant general counsel Nashville Chattanooga & St. Louis Ry, which position he still holds.

DECKER, DAVID B., Vice-President and General Manager Ahnapee & Western Ry. Office Sturgeon Bay, Wis.

Born Feb. 22, 1864. Graduated from the law department of the University of Michigan, 1888. Entered railway service 1892 as vice-president and general manager Ahnapee & Western Ry, which position he still holds.

DECKER, EDWARD, President Ahnapee & Western Ry. Office Algoma, Wis.

Born May 2, 1827. Was one of the builders of the Ahnapee & Western Ry and has been president of the same since 1892.

DE COURSEY, SAMUEL GERALD, President The American Railways Co. Office Philadelphia, Pa.

Born Sept. 28, 1839, at Queenstown, Md. Educated at St. James College in Washington County, Md. Entered railway service 1888 as vice-president Western New York & Pennsylvania Rd, and was elected president same road in 1892; was made receiver April 1, 1893, and held that position until March 31, 1895, when the road was sold and reorganized; March 18, 1895 to Jan. 14, 1901, president reorganized company, the Western New York & Pennsylvania Ry; Sept. 1, 1900 to date, also president The American Railways Co. at Philadelphia, Pa.

DEEN, JAMES WORK, Division Engineer Denver & Rio Grande Rd. Office Salida, Colo.

Born Aug. 4, 1852, in Pennsylvania. Entered railway service 1877, since which he has been consecutively 6 months rodman on location H. F. & F. Rd in Pennsylvania; 1878 to 1879, with Selinsgrove & North Branch Rd in Pennsylvania; 1879 to 1881, engineer maintenance of way Pennsylvania Rd; 1882 to date, with Denver & Rio Grande Rd, being at present engineer Second and Third divisions.

DE FOREST, ROBERT W., General Counsel Central Rd of New Jersey. Office New York, N. Y.

Born April 25, 1848, in New York City. Graduated from Yale University, 1870. Became general attorney of the Central Rd of New Jersey in 1873, in connection with his general law practice and has been general counsel same road since 1892; is senior member of the law firm of De Forest Brothers of New York.

DE FUNIAK, ERNEST A., General Agent Louisville & Nashville Rd. Office Birmingham, Ala.

Born Aug. 2, 1868, at Hernando, Miss. Graduated from Rugby College. Entered railway service 1883 as bill clerk local freight office Texas & St. Louis Ry at Tyler, Tex., since which he has been consecutively 1884, cashier local freight office at McGregor, Tex.; 1885 to 1887, cashier and chief clerk freight office same road at Corsicana, Tex.; 1887 to 1889, joint agent Louisville & Nashville Rd and East Tennessee Virginia & Georgia Ry at Jellico, Tenn.; 1890 to 1891, rate clerk general freight office Louisville & Nashville Rd; 1891 to 1892, chief clerk in general agent's office same road at Birmingham, Ala.; 1891 to date, general agent same road same place.

DE GARMO, FRED B., Superintendent Valley Division St. Louis Iron Mountain & Southern Ry. Office Mer Rouge, La.

Born Oct. 4, 1859, at Shelbyville, Ky. Educated at the State Normal School at Warrensburg, Mo., 1869 to 1875. Entered railway service 1876 as operator Missouri Pacific Ry, since which he has been consecutively 1883 to 1887, train dispatcher St. Louis Iron Mountain & Southern Ry, which is a part of the Missouri Pacific System; 1887 to 1897, chief dispatcher, and 1897 to Feb. 1, 1901, trainmaster same road at De Soto, Mo; Feb. 1, 1901 to date, superintendent Valley division same road at Mer Rouge, La.

DE HART, EDWARD J., President and General Manager Rogue River Valley Ry. Office Portland, Ore.

Born in 1836, at Communipaw, N. J. Entered railway service 1891 as vice-

president and general manager Rogue River Valley Ry, and is now president same road.

DE HAVEN, GEORGE, Excursion Manager Baltimore & Ohio Rd. Office Baltimore, Md.

Born at Philadelphia, Pa. Entered railway service June 1876 as ticket agent Union Office, No. 838 Chestnut street, Philadelphia, Pa., since which he has been consecutively June 1880 to June 1884, advertising agent Pennsylvania Rd; 1884 to Feb. 1887, passenger agent Baltimore district same road; Feb. 1887 to Oct. 1891, assistant general passenger agent New York Lake Erie & Western Rd; Oct. 1891 to Jan. 1, 1900 (with exception of a few months in 1895), general passenger agent Chicago & West Michigan Ry and Detroit Lansing & Northern Rd; Jan. 1 to May 1, 1900, general passenger agent Grand Rapids district Pere Marquette Rd; May 1 to Nov. 1, 1900, out of service; Nov. 1, 1900 to date, excursion manager Baltimore & Ohio Rd.

DEIBERT, FRANK W., Assistant Mechanical Superintendent Baltimore & Ohio Rd. Office Newark, O.

Born May 9, 1859. Educated in the public schools. Entered railway service 1877 as machinist apprentice Indianapolis Peru & Chicago Ry, since which he has been successively 2 years and 4 months with Cincinnati Indianapolis St. Louis & Chicago Ry; 4 months machinist Texas & Pacific Ry; 18 months roundhouse foreman and general foreman same road at Big Springs, Baird and Fort Worth, Texas; 1 year shop foreman Wabash St. Louis & Pacific Ry at Moberly, Mo.; 3 years roundhouse foreman Missouri Pacific Ry; 2 years master mechanic Cincinnati Jackson & Mackinaw Rd at Marshall, Mich.; 18 months division foreman Chicago Milwaukee & St. Paul Ry at Portage, Wis.; 8½ years to Feb. 1, 1900, master mechanic same road at West Milwaukee, Wis.; Feb. 1, 1900 to date, assistant mechanical superintendent Baltimore & Ohio Rd at Newark, O.

DEICKE, FREDERICK J., City Passenger and Ticket Agent St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Oct. 16, 1864, at New Orleans, La. Entered railway service 1879, since which he has been consecutively to 1884, clerk land department St. Louis & San Francisco Rd; 1884 to 1891, clerk general passenger department; 1891 to 1892, assistant ticket agent at St. Louis, Mo., and 1892 to date, successively traveling passenger agent and city passenger and ticket agent same road at St. Louis.

DEIMLING, JAMES F., Engineer Maintenance of Way Lake Superior & Ishpeming Ry. Office Marquette, Mich.

Born Nov. 18, 1867, in Madison County, Mont. Entered railway service March 1886, since which he has been consecutively to Sept. 1886, rodman Missouri Pacific Ry; Sept. 1886 to Aug. 1887, assistant engineer W. V. McCracken Construction Co.; Nov. 1887 to March 1897, assistant engineer Chicago & West Michigan Ry; March 1890 to March 1897, also assistant engineer Detroit & Lansing Rd; March 1897 to date, engineer maintenance of way Lake Superior & Ishpeming Ry; is also chief engineer Marquette & Southeastern Ry.

DE LAMBERT, ROBERT M., General Storekeeper Northern Pacific Ry. Office St. Paul, Minn.

Born Dec. 25, 1851, at Liverpool, England. Educated at Kendal grammar school and at Liverpool Institute. Entered railway service 1879, since which he has been consecutively to 1882, timekeeper Missouri Kansas & Texas Ry shops at Parsons, Kan.; 1882 to 1884, shop clerk Northern Pacific Rd at Sprague, Wash.; 1884 to 1887, chief clerk machinery department same road at Brainerd, Minn.; 1887 to July 1894, storekeeper, and July 1894 to date, general storekeeper and auditor motive power accounts same road, now the Northern Pacific Ry.

DE LAMERE, THOMAS J., Superintendent Car Service Northern Pacific Ry. Office St. Paul, Minn.

Born June 14, 1846, at New York, N. Y. Entered railway service 1861 as apprentice in shops Chicago Burlington & Quincy Rd, since which he has been consecutively 1864 to 1865, shop storekeeper same road; Jan. 1866 to June 1869, clerk in general master mechanic's office Hannibal & St. Joseph Rd; Jan. 1869 to Sept. 1873, chief clerk machinery department Missouri River Fort Scott & Gulf Rd, now the Kansas City Fort Scott & Memphis Rd, at Kansas City, Mo.; Sept. 1873 to Oct. 1875, chief clerk machinery department Northern Pacific Rd; Oct. 1875 to Nov. 1876, superintendent's clerk; Nov. 1876 to July 1879, dispatcher, and July 1879 to March 1, 1897, car accountant same road; Nov. 1887 to March 1, 1897, also superintendent of transportation same road; Dec. 1, 1897 to date, superintendent car service reorganized road, the Northern Pacific Ry.

DELANO, FREDERIC A., Superintendent Motive Power Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Sept. 10, 1863, at Hong Kong, China. Graduated from Harvard University. Entered railway service 1885, since which he has been consecutively to July 1887, machinist apprentice in erecting shops Chicago Burlington & Quincy Rd at Aurora, Ill.; July 1887 to April 1889, in charge of bureau of steel rail inspection tests and records same road; April 1889 to July 1890, assistant to second vice-president; July 1890 to Jan. 31, 1899, superintendent freight terminals at Chicago, and Feb. 1, 1899 to date, superintendent motive power same road.

DELO, CHARLES G., Division Engineer Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Dec. 5, 1866. Educated at Kansas State University, 1886 and at Cornell University, 1888. Entered railway service 1887 as rodman with bridge corps Atchison Topeka & Santa Fe Rd, since which he has been consecutively one year draftsman in architectural office; April 1890 to 1892, assistant engineer Burlington Cedar Rapids & Northern Ry; 1892 to July 1899, draftsman, and July 1899 to date, division engineer same road at Cedar Rapids, Ia.

DEMAREST, GEORGE W., General Foreman Car Shops Northern Central Ry. Office Baltimore, Md.

Born March 14, 1831, at New York, N. Y. Educated in the public schools of New York City. Entered railway service 1852 as journeyman car builder New York & Erie Rd at Piermont, N. Y., since which he has been consecutively 1852 to 1856, journeyman car builder with Cummings & James of Jersey City, N. J., and Camden & Amboy Rd at Bordertown, N. J.; June 1856 to April 1859, foreman car shop Trenton Locomotive Works at Trenton, N. J.; April 1859 to Oct. 1862, assistant foreman car shop Pittsburg Fort Wayne & Chicago Ry at Fort Wayne, Ind.; Dec. 1, 1862 to date, in service of Northern Central Ry as general foreman car shops.

DEMAREST, THOMAS W., Superintendent Motive Power Pittsburg Cincinnati Chicago & St. Louis Ry. Office Columbus, O.

Born March 18, 1868, at Englewood, N. J. Graduated from Stevens Institute of Technology at Hoboken, N. J., June 4, 1888. Entered railway service Aug. 1, 1889, as special apprentice in shops Pittsburg Cincinnati & St. Louis Ry at Columbus, O., since which he has been consecutively Aug. 1, 1891 to Feb. 1, 1896, assistant to superintendent motive power same road at Columbus, O.; Feb. 1, 1896 to Feb. 1, 1897, assistant to master mechanic shops same road at Indianapolis, Ind.; Feb. 1, 1897 to Aug. 1, 1899, general foreman locomotive department same shops; Aug. 1, 1899 to Jan. 1, 1900, master mechanic shops at Logansport, Ind.; Jan. 1, 1900 to date, superintendent motive power; entire service with the Pittsburg Cincinnati & St. Louis and its successor, the Pittsburg Cincinnati Chicago & St. Louis Ry.

DEMERS, PIERRE EMILIEN, Trainmaster Central Vermont Ry. Office Farnham, Quebec, Canada.

Born Dec. 10, 1859, at Farnham, Quebec. Graduated from Farnham Academy, 1874. Entered railway service May 1, 1876, since which he has beeen consecutively to July 1, 1882, telegraph operator Central Vermont Rd at Farnham; July 1, 1882 to Oct. 11, 1887, station agent same place; Oct. 11, 1897 to date, trainmaster same road same place.

DEMING, LAURENT CLERC, Assistant Secretary Atchison & Topeka & Santa Fe Ry and Secretary Santa Fe Pacific Rd. and Sonora Ry. Office New York, N. Y.

Born Nov. 21, 1860, at Hartford, Conn. Graduated from Yale University, 1883. Entered railway service Feb. 1884 as secretary Jacksonville Tampa & Key West Ry, since which he has been consecutively Jan. 1, 1886, assistant general passenger agent; Jan. 1, 1887 to May 1888, general ticket agent same road; May 1890 to date, assistant secretary Atchison Topeka & Santa Fe Rd and its successor, the Atchison Topeka & Santa Fe Ry, and System companies.

DENAIR, JOHN, Superintendent Arizona Division Santa Fe Pacific Rd. Office Needles, Cal.

Previous to Jan. 1892, was trainmaster California division Atlantic & Pacific Ry; in 1892, was appointed superintendent transportation same road at Albuquerque, N. M., and held that position until the road was reorganized as the Santa Fe Pacific Rd, since which time he has been superintendent Arizona division of the latter at Needles, Cal.

DENHAM, WILLIAM BAILEY, General Superintendent Plant System. Office Savannah, Ga.

Born March 31, 1849, at Monticello, Fla. Graduated from Virginia Military Institute. Entered railway service 1870 as assistant engineer Wilmington Columbia & Augusta Rd, since which he has been consecutively with the Southern Express Co.; civil engineeer Florida Central & Peninsular Rd; assistant superintendent St. John & Lake Eustis Ry; superintendent Florida Southern Rd; general superintendent Jacksonville Tampa & Key West Ry; to Feb. 1, 1900, superintendent Fourth and Sixth divisions Plant System at Gainesville, Fla., and Feb. 1, 1900 to date, general superintendent same system.

DENISTON, MILTON P., Trainmaster Lake Erie & Western Rd. Office Peru, Ind.

Born May 4, 1851, at New West Alexandria, O. Entered railway service July 1875, since which he has beeen consecutively to 1879, night telegraph operator Indianapolis Peru & Chicago Rd; 1879 to Aug. 1881, assistant to dispatcher same road; Aug. 1881 to Jan. 1887, dispatcher Wabash St. Louis & Pacific Ry; Jan. to April 1887, district operator same road; April to Oct. 1887, chief division dispatcher Lake Erie & Western Rd; Oct. 1887 to date, trainmaster Indianapolis & Michigan City division same road.

DENNIS, GEORGE G., Division Freight Agent Fremont Elkhorn & Missouri Valley Ry. Office Deadwood, S. D.

Born Aug. 23, 1863. Entered railway service 1889 as station baggage master Chicago & Northwestern Ry, since which he has been consecutively to 1898, station baggage master, operator and agent same road; 1898 to date, division freight agent Fremont Elkhorn & Missouri Valley Ry at Deadwood, S. D.

DENNIS, WILLIAM CLAUDE, Assistant General Freight Agent Plant System. Office Savannah, Ga.

Born Feb. 9, 1865, at Taylorsville, Ky. Entered railway service 1884, since which he has been consecutively to Feb. 1888, clerk auditor's office Louisville & Nashville Rd; Feb. 1888 to May 1890, clerk general freight office same road; May to Oct. 1890, chief clerk general freight and passenger department Alabama Midland Ry; Oct. 1890 to Feb. 1892, chief clerk to traffic manager Atlanta & West Point Rd; 1892 to Dec. 1894, successively chief rate clerk and chief clerk Southern Railway & Steamship Association at Atlanta, Ga.; Dec. 1894 to Oct. 1895, executive clerk general freight office Queen & Crescent Route; Oct. 1895 to Aug. 8, 1898, secretary Southeastern Mississippi Valley Asssociation at Louisville, Ky.; Aug. 8, 1898 to date, assistant general freight agent Plant System.

DENNIS, WILLIAM THOMAS, Superintendent Talbotton Rd. Office Talbotton, Ga.

Born July 9, 1842. Educated at Collinsworth Institute near Talbotton, Ga. Entered railway service 1900 as superintendent Talbotton Rd, which position he still holds.

DENNISON, JAMES EDWARDS, Auditor Mexican International Rd. Office Ciudad Porfirio Diaz, Mex.

Born Nov. 23, 1857, at Concord, N. H. Educated at the College of the City of New York. Entered railway service 1880 as clerk in local freight and ticket office Paducah & Elizabethtown Rd at Paducah, Ky., since which he has been consecutively May 1880 to July 1882, clerk in audit office at Elizabethtown, Ky.; July 1882 to May 1884, traveling auditor Chesapeake Ohio & Southwestern Rd, with which the Paducah & Elizabethtown Rd had been merged; May 1884 to July 1885, chief clerk in audit office Mexican International Rd at Ciudad Porfirio Diaz, Mex.; July 1885 to date, auditor same road.

DENNISTON, JOHN THAW, Auditor Star Union Line. Office Pittsburg, Pa.

Born 1843, at Pittsburg, Pa. Entered railway service Feb. 1858, since which he has been consecutively to 1859, messenger general agent's office Pennsylvania Rd; 1859, manifest clerk; 1860 to 1875, bookkeeper; 1875 to date, auditor Star Union Line; was also for a time in 1887, acting eastern manager same line.

DENTON, CHARLES C., Superintendent Dining Cars and General Baggage Agent New York Chicago & St. Louis Rd. Office Cleveland, O.

Born June 17, 1866, at Assumption, Ill. Entered railway service 1886, since which he has been consecutively to 1887, wheel accountant car department Wabash St. Louis & Pacific Ry at Decatur, Ill.; 1887 to 1890, dining car conductor and assistant superintendent dining cars Wabash Ry; 1890 and 1891, sleeping car conductor and assistant commissary agent Wagner Palace Car Co. at Chicago; to Aug. 1892, assistant commissary agent Lake Shore & Michigan Southern Ry at Chicago; Aug. 1892 to Dec. 1899, superintendent dining cars same road; Dec. 1899 to date, superintendent dining cars and general baggage agent New York Chicago & St. Louis Rd.

DENYVEN, JOSEPH M., Assistant General Freight Agent Mobile & Ohio Rd. Office St. Louis, Mo.

Born June 20, 1863, at Boston, Mass. Entered railway service 1882, since which he has been consecutively to Dec. 1886, clerk in auditor's office and other positions Missouri Pacific Ry; Dec. 1886 to 1888, rate clerk Mobile & Ohio Rd; 1888 to Dec. 1890, chief clerk general freight office same road; Dec. 1890 to date, assistant general freight agent same road.

DEPEW, CHAUNCEY MITCHELL, Chairman Board of Directors New York Central & Hudson River Rd, Lake Shore & Michigan Southern Ry, Michigan Central Rd and New York Chicago & St. Louis Rd. Office New York, N. Y.

Born April 23, 1834, at Peekskill, N. Y. Graduated from Yale University, 1856. Entered railway service 1866, since which he has been consecutively to 1874, attorney New York & Harlem Rd; 1874 to 1875, attorney Hudson River Rd; 1875 to 1882, general counsel New York Central & Hudson River Rd; 1882 to 1885, second vice-president and general manager same road, 1885 to 1898, president; 1898 to date, chairman board of directors same road, Lake Shore & Michigan Southern Ry, Michigan Central Rd and New York Chicago & St. Louis Rd.

DEPPE, WILLIAM P., Assistant General Passenger and Ticket Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born Nov. 2, 1873, at Covington, Ky. Educated in the public schools of Covington. Entered railway service 1888 as stenographer to general passenger agent Cincinnati New Orleans & Texas Pacific Ry at Cincinnati, O., since which he has been consecutively 1891 to 1893, secretary to vice-president same road; 1893 to 1895, secretary to passenger traffic manager Cleveland Cincinnati Chicago & St. Louis Ry; 1895 to 1897, chief clerk same office; 1897 to 1899, assistant general passenger agent same road at St. Louis, Mo.; 1899 to date, assistant general passenger and ticket agent same road at Cincinnati.

DERBY, ORIN A., Division Superintendent Missouri Pacific Ry. Office Pueblo, Colo.

Born Nov. 15, 1843. Entered railway service 1870 as rodman and timber inspector Midland Pacific Rd, since which he has been consecutively 1871 to 1873, inspector of material and timber Burlington & Missouri River Rd; 1874 to 1882, conductor and roadmaster St. Louis Kansas City & Northern Ry; 1882 to April 1888, successively conductor, yardmaster, roadmaster and trainmaster Missouri Pacific Ry; April 1888 to date, division superintendent same road.

DERING, HENRY RAY, Assistant General Passenger Agent Pennsylvania Lines West of Pittsburg. Office Chicago, Ill.

Born Dec. 17, 1848, at Morgantown, Va. Entered railway service Dec. 1, 1871, since which he has been consecutively to 1874, clerk general passenger and ticket office Pittsburg Cincinnati & St. Louis Ry at Pittsburg; 1874 to 1877, rate and division clerk same office at Columbus, O.; 1877 to 1878, cashier as well as division clerk same office; 1878 to Aug. 1883, general passenger and ticket agent Jeffersonville Madison & Indianapolis Rd at Louisville, Ky.; Aug. 1883 to Oct. 1889, assistant general passenger agent Pennsylvania Lines West of Pittsburg at Indianapolis, Ind.; Oct. 1889 to Feb. 1, 1893, assistant general passenger agent at Cincinnati, O.; Feb. 1, 1893 to date, assistant general passenger agent same lines at Chicago.

DERR, WILLIAM L., Superintendent Susquehanna Division Erie Rd. Office Elmira, N. Y.

Born Nov. 17, 1857, at Charlestown, Md. Educated in private and public schools at Havre-de-Grace, Md., and at Polytechnic College of the state of Pennsylvania at Philadelphia. Entered rail-

way service 1876, since which he has been consecutively to 1878, assistant engineer Susquehanna Bridge, Philadelphia Wilmington & Baltimore Rd; 1878 to 1880, in maintenance of way department Pittsburg Cincinnati & St. Louis Ry; 1880 to 1883, assistant engineer maintenance of way New York & New England Rd in charge of relocation of the line between Boston and Newburgh; 1883 to 1884, roadmaster Woonsocket & Valley Falls division and 1884 to 1886, assistant to superintendent Woonsocket division same road; 1886, roadmaster Buffalo division New York Lake Erie & Western Rd; 1886 to 1888, roadmaster Delaware divison same road; 1888 to 1889, assistant superintendent Susquehanna division; 1889 to 1890, superintendent Jefferson division, and 1890 to March 1899, superintendent Delaware division Erie Rd at Port Jervis, N. Y., and March 1899 to date, superintendent Susquehanna division same road at Elmira, N. Y.

DE SAUSSURE, CHARLES A., Division Passenger Agent Southern Ry. Office Memphis, Tenn.

Born Sept. 21, 1846, in Beaufort District, S. C. Entered railway service 1877 as soliciting agent Macon & Brunswick Rd at Atlanta, Ga., since which he has been consecutively Sept. to Dec. 1877, city passenger agent Western & Atlantic Rd same city; Dec. 1877 to Aug. 1880, northwest passenger agent Western & Atlantic and Nashville Chattanooga & St. Louis Rys at Chicago, Ill.; Aug. 1880 to Feb. 1885, rate and division clerk Nashville Chattanooga & St. Louis Ry at Nashville, Tenn.; Feb. 1885 to Feb. 1886, assistant general passenger agent East Tennessee division East Tennessee Virginia & Georgia Rd at Knoxville, Tenn.; Feb. 1886 to 1895, assistant general passenger agent Memphis & Charleston Rd; Jan. 1895 to March 1898, general passenger agent same road; March 1898 to date, division passenger agent Southern Ry at Memphis, Tenn.

DEUEL, JOSEPH, Division Freight Agent Erie Rd. Office Buffalo, N. Y.

Born Feb. 4, 1847, at Hamburgh, Erie County, N. Y. Educated in the public schools. Entered railway service July 21, 1865, since which he has been consecutively to Nov. 1866, tallyman New York Central Rd at Buffalo, N. Y.; Nov. 1866 to March 13, 1867, tallyman Buffalo & Erie Rd at Dunkirk, N. Y.; March 13 to Sept. 20, 1867, clerk New York Central Rd at Buffalo; Sept. 20, 1867 to Jan. 1868, messenger Merchants' Union Express Co. on Oswego & Syracuse Rd between Syracuse and Oswego; Jan. to April 1868, with same company on route Buffalo to New York; April 1868 to Oct. 5, 1870, clerk New York Central Rd at Buffalo; Oct. 5, 1870 to June 24, 1872, clerk Buffalo & Washington Rd; June 24 to Dec. 1, 1872, superintendent telegraph, and Dec. 1, 1872 to Oct. 1875, local freight agent same road at Buffalo, N. Y.; Oct. 1875 to 1878, agent Buffalo & Jamestown Rd at Buffalo; 1878 to Aug. 1880, general freight agent same road, reorganized as Buffalo & Southwestern Rd; Aug. 1880, when the Buffalo & Southwestern Rd was leased to New York Lake Erie & Western Rd, to Feb. 1, 1890, division freight agent in charge of Buffalo & Southwestern division; Feb. 1, 1890 to Sept. 1, 1893, assistant general freight agent same road; Sept. 1, 1893 to date, division freight agent same road, now the Erie Rd, at Buffalo.

DEUEL, WILLIAM A., Superintendent Colorado Division Union Pacific Rd. Office Denver, Colo.

Born Nov. 30, 1842, in Niagara County, N. Y. Entered railway service Aug. 1866, since which he has been consecutively brakeman Union Pacific Ry; Nov. 1882 to Nov. 1888, assistant superintendent Nebraska division same road; Nov. 1888 to Dec. 1, 1891, superintendent First division Denver & Rio Grande Rd; Dec. 1, 1891 to Nov. 1898, general superintendent Colorado division Union Pacific Ry and its successor, the Union Pacific Rd, at Denver, Colo.; Nov. 1898 to date, superintendent same division same road.

DEWEESE, JOEL W., Solicitor Burlington & Missouri River Rd in Nebraska. Office Lincoln, Neb.

Born Sept. 10, 1846, in Illinois. Educated at the Iowa Central University. Entered railway service 1879 as assistant general attorney Burlington & Missouri River Rd in Nebraska, and is now solicitor same road.

DEWEY, F. E., General Manager Detroit & Lima Northern Rd. Office Detroit, Mich.

Born April 22, 1858. Entered railway service Feb. 14, 1875, since which he has been consecutively to May 1, 1878, messenger auditor's office Central Vermont Rd; May 1, 1878 to Oct. 15, 1879, clerk railway clearing house at Boston; Oct. 15, 1879 to Jan. 15, 1881, chief clerk mileage department same office; Jan. 15, 1881 to Jan. 1, 1885, traveling agent Quebec Ottawa & New England Air Line; Jan. 1 to Oct. 1, 1885, assistant superintendent's clerk Mexican National Ry at Laredo, Tex.; Oct. 1, 1885 to April 1, 1886, chief clerk to general freight agent Ogdensburg & Lake Champlain Rd at Ogdensburg, N. Y.; April 1, 1886 to March 1, 1887, agent same road and Central Vermont Line steamers same place; March 1, 1887 to May 1890, trainmaster Canada Atlantic Ry; May 1, 1890 to April 1, 1891, trainmaster Ogdensburg & Lake Champlain division Central Vermont Rd; April 1 to Nov. 24, 1891, traveling auditor New York & New England Rd; Nov. 24 to Dec. 14, 1891, assistant superintendent Western division same road; Dec. 14, 1891 to Feb. 23, 1892, superintendent transportation; Feb. 23, 1892 to Dec. 1, 1893, superintendent Eastern division same road; Dec. 1, 1893 to Sept 1, 1894, superintendent transportation and superintendent Eastern and Norwich & Worcester divisions, and Sept. 1, 1894 to July 1, 1898, general superintendent same road, now the New England Rd; July 1, 1898 to Jan. 1899, superintendent Midland division New York New Haven & Hartford Rd at Boston; Jan. 1899 to date, general manager Detroit & Lima Northern Rd.

DEWEY, JOHN J., President Woodstock Ry. Office Quechee, Vt.

Born April 8, 1846, at Quechee, Vt. Graduated from Norwich University. Entered railway service in 1886 as di-

rector Woodstock Ry, since which he has been consecutively 1890 to 1894, vice-president, and 1894 to date, president same road.

DE WITT, JOHN, Division Passenger Agent Burlington Route. Office St. Joseph, Mo.

Born May 20, 1866. Graduate of Rutgers College, class of 1886. Entered railway service 1887, since which he has been consecutively to 1889, chief clerk passenger department and secretary Keokuk & Western Rd; 1889 to 1896, engaged in other business; 1896 to 1897, with advertising department Burlington Route at St. Louis, Mo.; 1897 to 1899, traveling passenger agent, and 1899 to date, division passenger agent same route at St. Joseph, Mo.

DE YOUNG, GEORGE C., Superintendent Sabine & East Texas Division Southern Pacific Co. (Atlantic System). Office Beaumont, Tex.

Born Jan. 29, 1864, at Baltimore, Md. Entered railway service 1881, since which he has been consecutively to 1886, telegraph operator and agent Texas & New Orleans Rd; 1886 to 1888, operator and clerk general office Southern Pacific Co. at Houston, Tex.; 1888 to 1889, lost car agent; 1889 to 1893, train dispatcher; 1893 to Nov. 1896, trainmaster; Nov. 1896 to date, superintendent Sabine & East Texas division same company at Beaumont, Tex.

DICE, AGNEW THOMPSON, Superintendent Shamokin Division Philadelphia & Reading Ry. Office Tamaqua, Pa.

Born Nov. 2, 1862, at Scotland, Pa. Entered railway service 1881, since which he has been consecutively to 1882, flagman with engineering corps Pennsylvania Rd; 1882 to 1887, rodman and assistant engineer same road; 1887 to 1888, engaged on special work on signals at Altoona, Pa.; 1888 to 1890, assistant supervisor of signals, and 1890 to Jan. 1, 1892, supervisor of signals same road; Jan. 1, 1892 to Jan. 1, 1893, superintendent of signals New York Central & Hudson River Rd; Jan. 1, 1893 to April 1, 1894, assistant superintendent Hudson division same road; April 1, 1894 to Jan. 1, 1897, superintendent Atlantic City Rd; Jan. 1 to Feb. 1, 1897, assistant superintendent Reading division Philadelphia & Reading Ry in charge freight terminals at Philadelphia, Pa.; Feb. 1, 1897 to date, superintendent Shamokin division same road.

DICK, HARRY BANCROFT, Chief Engineer Ohio & Little Kanawha Rd. Office Zanesville, O.

Born Jan. 8, 1861, at Hopewell, Muskingum County, O. Entered railway service 1883, since which he has been consecutively chainman, level rodman, levelman, draughtsman, assistant engineer, and is at present chief engineer; entire service with Zanesville & Ohio River Ry and its successor, the Ohio & Little Kanawha Rd, except 3 months with Cleveland Akron & Columbus Ry and 2 months with Shawnee & Muskingum River Ry.

DICKERSON, SIMEON K., Master Mechanic Toledo, Eastern and Franklin Divisions Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Jan. 16, 1859, at Prescott, Wis. Entered railway service 1880, since which he has been consecutively to 1881, machinist Missouri Kansas & Texas Rd at Parsons, Kan.; 1881 to 1883, machinist Pennsylvania Rd at Tyrone and Altoona, Pa.; 1883 to 1894, machinist, gang foreman and foreman shops Norfolk & Western Rd at Roanoke, Va.; 1894 to Jan. 1900, successively master mechanic Radford division at East Radford, Va., and general foreman at Roanoke same road; Jan. to May 1900, master mechanic Toledo division Lake Shore & Michigan Southern Ry at Norwalk, O.; May 1900 to date, master mechanic same division and Eastern and Franklin divisions same road at Cleveland, O.

DICKINSON, EDWARD, General Manager Union Pacific System. Office Omaha, Neb.

Born Oct. 8, 1850, at Cumberland, Md. Educated in the common schools. Entered railway service Oct. 1861 as messenger Cleveland & Toledo Rd in freight office at Cleveland, O., since which he has been consecutively 1862 to 1864, messenger same road; 1865 to 1868, telegraph operator Atlantic & Great Western Ry; 1868 to 1869, assistant train dispatcher same road; for a short time in 1869, was clerk and operator Union Pacific Ry at Omaha, Neb.; 1870 to 1872, train baggageman and United States Express messenger Atlantic & Great Western Ry; 1872 to 1875, train dispatcher Nebraska division Union Pacific Ry; 1875 to 1878, chief dispatcher Laramie division, and 1878 to 1883, sperintendent same division; 1883 to 1885, general superintendent Wyoming division same road; 1885 to 1887, assistant general superintendent Union Pacific System; 1887 to 1889, general superintendent, and 1889 to July 1890, general manager Missouri River division same system; July 1890 to May 1891, general superintendent Trans-Ohio division Baltimore & Ohio Rd at Chicago; May 1891 to April 1893, assistant general manager Union Pacific System; April 1893 to date, general manager same system.

DICKINSON, GEORGE W., Ex-General Manager for Western Receivers Northern Pacific Rd. Address Tacoma, Wash.

Born April 21, 1853, at Cleveland, O. Entered railway service 1866, since which he has been consecutively to 1869, messenger boy and different positions in freight office Atlantic & Great Western Ry at Cleveland, O.; 1870 to 1871, ticket agent Union Pacific Ry; 1871 to 1872, agent same road; 1872 to 1884, dispatcher; 1884 to 1887, assistant superintendent same road at Evanston, Wyo.; 1887 to 1889, division superintendent Montana Union Ry at Butte, Mont.; Feb. to Sept. 1, 1889, superintendent Rocky Mountain division Northern Pacific Rd; Sept. 1, 1889 to Oct. 1895, assistant general superintendent same road; Oct. 1895 to Sept. 1, 1896, general manager for western receivers same road.

DILLON, JOHN FORREST, General Counsel Missouri Pacific and Texas &

Pacific Rys. Office New York, N. Y.
Born Dec. 25, 1831, in Montgomery County, N. Y. Entered railway service 1879 as general counsel Union Pacific Ry, which position he held for many years and a few years later also became general counsel for the other companies named.

DINKEY, JOHN FRANKLIN, Auditor and Treasurer Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.
Born Oct. 16, 1854, at South Easton, Pa. Entered railway service April 1, 1874, since which he has been consecutively to Aug. 1878, chief clerk freight and coal departments Lehigh & Susquehanna division Central Rd of New Jersey; Aug. 1878 to Feb. 1881, chief clerk general manager's office New York Elevated Rd; Feb. 1881 to Jan. 1889, auditor and assistant treasurer Rochester & Pittsburg Ry and its successor, the Buffalo Rochester & Pittsburg Ry; Jan. 1890 to date, auditor and treasurer same road and its affiliated companies.

DINKINS, HAMILTON C., General Agent Missouri Pacific and Texas & Pacific Rys and International & Great Northern Rd. Office Mexico, Mex.
Born Nov. 26, 1857, at Canton, Miss. Educated at Mississippi College at Clinton, Miss. Entered railway service 1877, since which he has been consecutively to 1878, baggageman Great Jackson Route, now Illinois Central Rd; 1878 to 1881, clerk Illinois Central Rd at Grenada, Miss.; April 1881 to Dec. 1882, agent Sonora Ry at Guaymas and Hermosillo, Mex.; Jan. 1883 to Nov. 1884, agent Mexican Central Ry at Jaurez, Mex.; Nov. 1884 to March 1886, traveling freight agent same road at Mexico City; April 1886 to Dec. 1889, Pacific Coast passenger agent St. Louis & San Francisco Rd at San Francisco, Cal.; Jan. 1, 1890 to Sept. 1894, commercial agent Atchison Topeka & Santa Fe Rd at Omaha, Neb.; Sept. 1894 to July 14, 1897, general agent same road for Republic of Mexico; July 14, 1897 to date, general agent for Mexico, Missouri Pacific and Texas & Pacific Rys and International & Great Northern Rd.

DITTOE, WILFRID PHILIP, Purchasing Agent New York Chicago & St. Louis Rd. Office Cleveland, O.
Born Dec. 25, 1855. Educated in the common schools. Entered railway service 1881 as draftsman in office of chief engineer New York Chicago & St. Louis Rd, since which he has been consecutively to Sept. 12, 1899, draftsman, engineer and inspector, and Sept. 12, 1899 to date, purchasing agent same road.

DIVINE, WILLIAM LINCOLN, General Import Freight Agent Chesapeake & Ohio Ry. Office Cincinnati, O.
Born July 14, 1863. Graduated from the Indianapolis high school, June 1882. Entered railway service 1882 as messenger in office of local freight agent Cleveland Columbus Cincinnati & Indianapolis Ry at Indianapolis, Ind., since which he has been consecutively bookkeeper auditor's office Indianapolis Bloomington & Western Ry; to 1888, clerk Chicago & Ohio River Traffic Association; 1888 to 1894, chief clerk to assistant general freight agent Cleveland Cincinnati Chicago & St. Louis Ry at Chicago; 1894 to June 1897, chief clerk to freight traffic manager Chesapeake & Ohio Ry at Cincinnati, O.; June 1897 to date, general import freight agent same road in charge of all import traffic.

DIXON, CHARLES KILBORN, Superintendent Illinois Central Rd. Office Cherokee, Ia.
Born July 10, 1846, at Granby, Que. Entered railway service 1864 as laborer Illinois Central Rd, and during succeeding two years learned telegraphy; 1866 to 1868, telegraph operator; 1868 to 1881, train dispatcher; 1881 to 1887, trainmaster, and 1887 to date, division superintendent; entire service with the Illinois Central Rd.

DIXON, GEORGE DALLAS, Assistant General Freight Agent Pennsylvania Rd. Office Philadelphia, Pa.
Born March 28, 1857, at Philadelphia, Pa. Entered railway service Dec. 18, 1883, as clerk claim department Pennsylvania Rd at Philadelphia, since which he has been consecutively to date, with same road as clerk rate department, chief rate clerk and to May 1, 1899, division freight agent at Baltimore, Md.; May 1, 1899 to date, assistant general freight agent at Philadelphia.

DIXON, GEORGE W., Master Mechanic, Roadmaster and Trainmaster Pittsburg Lisbon & Western Ry. Office New Galilee, Pa.
Born March 26, 1852, in Luzerne County, Pa. Entered railway service April 1, 1862, since which he has been consecutively to April 1, 1866, water boy for tracklaying gang Delaware Lackawanna & Western Rd; April 1, 1866 to July 1, 1868, track laborer same road; July 1, 1868 to July 7, 1871, track laying gang Morris & Essex Rd; Feb. 15, 1871 to June 10, 1872, foreman tracklaying New Jersey Midland Rd; June 10, 1872 to Nov. 1, 1881, supervisor roadway New Jersey division same road, except 9 months foreman tracklaying Rochester & Syracuse division New York Central Rd; Nov. 3, 1881 to Dec. 1, 1882, superintendent tracklaying and ballasting Buffalo New York & Philadelphia Rd from Warren, Pa., to Salamanca, N. Y.; Dec. 4, 1882 to June 11, 1883, superintendent tracklaying New York Pittsburg & Chicago Rd; June 11 to Sept. 15, 1883, roadmaster same road, in addition to duties last named; Sept. 15, 1883 to 1887, superintendent Pittsburg Marion & Chicago Ry; Oct. 1, 1887 to July 1892, conductor and trainmaster; July 25, 1892 to March 1, 1893, superintendent, and March 1, 1893 to Nov. 1, 1898, conductor and roadmaster; Nov. 1, 1898 to date, roadmaster and trainmaster; April 1, 1899 to date, also master mechanic same road and its successor, the Pittsburg Lisbon & Western Ry.

DODDRIDGE, WILLIAM BROWN, Ex-General Manager Missouri Pacific Ry System. Address Paola, Kan.
Born Oct. 19, 1848, at Circleville, O. Entered railway service 1866 as telegraph operator Pittsburg Columbus & Cincinnati Rd, since which he has been consecutively 1867 to 1878, agent Union Pacific Ry; 1878 to 1882, division superintendent; 1882 to Nov. 30, 1884, general superintend-

ent Idaho division; April 1 to June 27, 1887, superintendent Central branch at Atchison, Kan.; June 27, 1887 to Jan. 1, 1889, superintendent same branch same road, and Western division Missouri Pacific Ry; Jan. 1, 1889 to May 18, 1891, general manager St. Louis Arkansas & Texas Rd; May 18, 1891 to May 9, 1893, general manager St. Louis Southwestern Ry, successor to the St. Louis Arkansas & Texas; May 9, 1893 to March 1, 1900, general manager Missouri Pacific Ry System.

DODGE, A. S., General Traffic Manager Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Prior to 1887 was for five years general freight and passenger agent Texas & St. Louis Ry and its successor, the St. Louis Arkansas & Texas Ry, and was formerly for several years connected with the Missouri Kansas & Texas Ry in a clerical capacity; 1887 to Oct. 1888, general freight and passenger agent Kansas City Wyandotte & Northwestern Rd; Oct. 1888 to Nov. 15, 1891, general freight agent Missouri Kansas & Texas Ry; Nov. 15, 1891 to April 1, 1892, traffic manager same road; April 1, 1892 to July 1, 1893, freight traffic manager St. Louis Southwestern Ry; July 1, 1893 to May 1, 1896, general traffic manager same road; May 1 to Dec. 1896, member board of administration Southwestern Traffic Association, and Dec. 1896 to June 1897, vice chairman same association; June 1897 to March 1, 1901, general traffic manager St. Louis Southwestern Ry; March 1, 1901 to date, general traffic manager Kansas City Fort Scott & Memphis Rd.

DODGE, DAVID C., Second Vice-President and General Manager Rio Grande Western Ry and First Vice-President Colorado Midland Ry. Office Denver, Colo.

Born Nov. 17, 1837, at Shirley, Mass. Entered railway service Feb. 1853, since which he has been consecutively to 1856, chainman engineer corps Fox River Valley Rd, Illinois and Wisconsin and in engineer corps Wisconsin Central Rd; March 1856 to 1857, engineering department Chicago Iowa & Nebraska Rd; 1857 to 1864, general freight and passenger agent and paymaster same road; 1864 to 1865 (8 months), general agent Chicago & Northwestern Ry at Nevada, Ia.; 1867 to 1870, general agent same road at Denver, Colo.; 1871 to 1872, general agent Kansas Pacific Ry same place; 1872 to 1878, on Denver & Rio Grande Rd, 6 years traffic manager, 2 years general superintendent; 1880 to 1884, general manager, etc.; Aug. 1886 to date, general manager Denver & Rio Grande Western Ry and its successor, the Rio Grande Western Ry; May 1890 to date, also second vice-president same road; June 1885 to July 1887, also vice-president and general manager Mexican National Ry, and in July 1887, was chosen second vice-president of the same road, retaining the general management, which positions he subsequently resigned; July 1, 1900 to date, also first vice-president Colorado Midland Ry.

DODGE, GEORGE E., President Arkansas & Louisiana Ry. Office Little Rock, Ark.

Born July 6, 1845. Graduated from Albany Law School at Albany, N. Y., 1867. Entered railway service 1879 as assistant attorney in Arkansas for the St. Louis Iron Mountain & Southern Ry; is a member of the firm of Dodge & Johnson which afterwards became general attorneys of that road for Arkansas and Indian Territory; in 1890 and 1891, was president of the Camden & Alexandria Ry and vice-president of the Houston Central Arkansas & Northern Ry; 1890 to date, also president Arkansas & Louisiana Ry; is also director of the Little Rock & Fort Smith Ry and of the Kansas & Arkansas Valley Ry.

DODGE, GRENVILLE M., Chairman Board of Directors Colorado & Southern Ry. Office New York, N. Y.

Born April 12, 1831, at Danvers, Mass. Entered railway service Oct. 1850, since which he has been consecutively to 1852, rodman Illinois Central Rd; 1852 to March 1853, assistant engineer Chicago & Rock Island Rd; March to May 1853, locating engineer Peoria & Bureau Valley Rd; May 1853 to 1854, assistant engineer Mississippi & Missouri Rd; between 1854 and 1860 made numerous surveys and reconnoissances west of Council Bluffs for Pacific Ry; May 1866 to May 1870, chief engineer Union Pacific Ry; 1868 to date, director same road; 1872 and 1873, chief engineer California & Texas Ry Construction Co.; 1873 to 1880, chief engineer Texas & Pacific Ry; July 14 to Dec. 10, 1880, president Missouri Kansas & Texas Ry; 1880 to 1882, president Pacific Ry Improvement Co., which built road from Fort Worth to El Paso; 1880 to 1882, president American Ry Improvement Co., which built New Orleans Pacific; Jan. 1881 to 1882, president International Ry Improvement Co., which built extensions Missouri Kansas & Texas and International & Great Northern Rys; April 1881 to 1882, president Texas & Colorado Ry Improvement Co., which built Fort Worth & Denver City Ry; 1880 to 1881, president Missouri Kansas & Texas Ry; Jan. 2, 1884 to Jan. 2, 1890, president St. Louis Des Moines & Northern Ry; Dec. 10, 1889 to 1892, vice-president Fort Worth & Denver City Ry; 1893 to 1898, president same road; from Dec. 10, 1884 to Jan. 7, 1892, was president Des Moines Union Ry; May 15, 1889 to April 1, 1890, president Denver Texas & Fort Worth Rd; Jan. 2, 1890 to Jan. 1, 1892, president Des Moines & Northern Ry; March 3, 1891 to 1898, director and vice-president Wichita Valley Ry; Jan. 22 to Sept. 9, 1892, president Union Pacific Denver & Gulf Ry; 1898 to date, chairman board of directors Colorado & Southern Ry.

DODGE, WILLIS E., General Attorney Great Northern Ry. Office St. Paul, Minn.

Born May 11, 1857, at Lowell, Vt. Graduated from St. Johnsbury Academy. Entered railway service 1884, since which he has been consecutively to Aug. 1, 1887, local attorney Northern Pacific Rd at Jamestown, Dak.; Aug. 1, 1887 to Sept. 1, 1892, attorney St. Paul Minneapolis & Manitoba Ry for Dakota; Sept. 1892 to Jan. 1, 1900, attorney Great Northern Ry at Minneapolis, Minn., also attorney Minneapolis Western Ry, Minneapolis Union Ry and Eastern Ry of Minnesota; Jan. 1,

1900 to date, general attorney Great Northern Ry.

DODS, WILLIAM, Assistant Superintendent Central Railroad of New Jersey. Office Mauch Chunk, Pa.
Born Nov. 29, 1851. Entered railway service Oct. 2, 1871, since which he has been consecutively to Oct. 12, 1876, telegraph operator Central Rd of New Jersey; Oct. 12, 1876 to Jan. 15, 1881, agent and yardmaster; Jan. 15 to June 1, 1898, train dispatcher; June 1 to Sept. 1, 1898, assistant trainmaster; Sept. 1, 1898 to Sept. 12, 1899, trainmaster, and Sept. 12, 1899 to date, assistant superintendent at Mauch Chunk, Pa.; entire service with the Central Rd of New Jersey.

DODSON, JOHN A., General Superintendent Western District Southern Ry and Alabama Great Southern Rd. Office Chattanooga, Tenn.
Born Aug. 20, 1851, in Guilford County, N. C. Entered railway service 1871, since which he has been consecutively freight brakeman, freight conductor and passenger conductor North Carolina Rd; May 1883 to April 1888, track supervisor Richmond & Danville Rd between Danville, Va., and Charlotte, N. C.; April to Oct. 1888, roadmaster Georgia Carolina & Northern Ry; Oct. 1888 to 1891, sperintendent of transportation and construction same road; 1891 to July 1, 1892, superintendent Charlotte Columbia & Augusta and Augusta & Greenville divisions Richmond & Danville Rd system; July 1, 1892 to Sept. 1, 1894, superintendent Atlantic & Charlotte division same system at Atlanta, Ga.; Sept. 1, 1894 to April 20, 1895, general roadmaster Eastern system Southern Ry; April 20, 1895 to July 4, 1897, general roadmaster Eastern and Western systems Southern Ry; July 4, 1897 to July 1, 1899, sperintendent tracks, bridges and buildings; July 1, 1899 to Nov. 1, 1900, superintendent transportation; Nov. 1, 1900 to date, general superintendent Western district same road and Alabama Great Southern Rd at Chattanooga, Tenn.

DOEBLER, CHARLES HAY, Master Mechanic Middle Division Wabash Rd. Office Springfield, Ill.
Born March 17, 1860, at Williamsport, Pa. Educated in the University of Pennsylvania. Entered railway service July 3, 1883, as machinist under instruction for the Pennsylvania Co. in Fort Wayne shops, since which he has been consecutively May 1886 to Nov. 1887, at Detroit inspecting new cars for same company; Jan. 1888 to Sept. 1889, assistant to master mechanic C. & P. division same road at Wellsville, O.; Sept. 1889 to May 1891, assistant road foreman of engines at Fort Wayne; May 1891 to May 1896, master mechanic Michigan division Cleveland Cincinnati Chicago & St. Louis Ry at Wabash, Ind.; May 1896 to Dec. 1898, master mechanic Eastern division Wabash Rd at Fort Wayne, Ind.; Dec. 1898 to date, master mechanic Middle division same road at Springfield, Ill.

DOLL, WILLIAM HUNTER, Traveling Passenger Agent Seaboard Air Line Ry. Office New York, N. Y.
Born Nov. 13, 1869, at Knoxville, Tenn. Educated at Chickering Institute, Cincinnati, O., and at Central University, Richmond, Ky. Entered railway service 1886, since which he has been consecutively 1886 to 1888, clerk passenger department East Tennessee Virginia & Georgia Ry; Dec. 1888 to March 1890, traveling passenger agent Mobile & Birmingham Rd at Mobile, Ala.; March 1890 to 1891, advertising agent East Tennessee Virginia & Georgia Ry at Knoxville, Tenn.; March 1891 to June 1892, city passenger agent Memphis & Charleston Rd at Memphis; June to Sept. 1892, traveling passenger agent East Tennessee Virginia & Georgia Ry at Atlanta, Ga.; Sept. 1892 to April 1893, western passenger agent Memphis & Charleston Rd at Little Rock, Ark.; April 1893 to 1894, division passenger agent East Tennessee Virginia & Georgia Ry at Jacksonville, Fla.; April to Aug. 1894, traveling passenger agent Memphis & Charleston Rd; Sept. 1894 to March 1895, clerk passenger department Southern Ry at Knoxville, Tenn.; March 1895 to June 1897, traveling passenger agent at Knoxville; June 1897 to Sept. 1898, traveling passenger agent at Nashville, Tenn.; Sept. 1898 to Feb. 1900, traveling passenger agent at Norfolk, Va.; Feb. 1900 to Feb. 1901, traveling passenger agent same road at New York; Feb. 1901 to date, traveling passenger agent Seaboard Air Line Ry at New York.

DOMBAUGH, PHILIP E., Passenger and Ticket Agent Wabash Rd. Office Toledo, O.
Born Dec. 12, 1854, at Marion, O. Entered railway service 1872 as clerk in freight and ticket office Cleveland Columbus Cincinnati & Indianapolis Ry at Marion, O., since which he has been consecutively Nov. 1, 1876 to Dec. 31, 1881, freight agent Columbus & Toledo Rd at Marion, O.; 1882 to 1888, traveling passenger agent Baltimore & Ohio Rd; May 2, 1888 to date, passenger and ticket agent Wabash Rd at Toledo, O.

DONAHOE, M., Ex-Vice-President and General Manager Butte Anaconda & Pacific Ry. Address Anaconda, Mont.
Born June 17, 1861, at Marathon, N. Y. Entered railway service 1876 as freight clerk Baltimore & Ohio Rd, and was subsequently freight agent and joint agent of that road and the Pennsylvania Rd at Chicago, Ill., to 1881, since which he has been consecutively to 1883 with the Minneapolis & St. Louis Ry at Minneapolis, Minn.; 1883 to 1885, with Denver & Rio Grande Rd at Denver; 1885 to 1889, with the Union Pacific Ry at Denver, Colo., Omaha, Neb., and Butte, Mont.; 1889 to July 1900, vice-president and general manager Butte Anaconda & Pacific Ry.

DONALD, FRANCIS C., Commissioner Central Passenger Association and Chairman Chicago Eastbound Passenger Committee. Office Chicago, Ill.
Entered railway service March 1883, since which he has been consecutively Oct. 26, 1883 to March 1886, northwestern passenger and freight agent at St. Paul, Minn.; March 4, 1886 to Jan. 1887, city passenger and ticket agent at Chicago; Jan. 8, 1887 to Aug. 31, 1890, general passenger and ticket agent; all with the Chicago & Atlantic Ry; Sept. 1 to Oct. 1, 1890, general passenger agent Chicago

& Erie Ry; Oct. 8, 1890 to Dec. 1, 1892, vice-chairman Central Traffic Association in charge of passenger business; Dec. 1, 1892 to Feb. 1, 1896, commissioner passenger department same association; Oct. 8, 1890 to date, also chairman Chicago Eastbound Passenger Committee; Feb. 1, 1896 to Feb. 1897, commissioner Central Passenger Committee; Feb. 1897 to date, commissioner Central Passenger Association.

DONALD, JAMES WALKER, District Passenger Agent Chicago & Alton Ry. Office Buffalo, N. Y.

Born Dec. 22, 1857, at St. John, N. B. Entered railway service Jan. 1877, since which he has been consecutively to June 1881, traveling passenger agent Grand Trunk Ry at St. John, N. B., and at Bangor, Me.; June 1881 to June 1887, traveling passenger agent Atchison Topeka & Santa Fe Rd at Boston, Mass.; June 1887 to Jan. 1, 1901, general agent passenger department Chicago & Alton Rd at Boston; Jan. 1, 1901 to date, district passenger agent same road at Buffalo, N. Y.

DONALDSON, ANDREW, Third Vice-President Erie Rd. Office New York, N. Y.

Born Sept. 14, 1845, at Cincinnati, O. Entered railway service Oct. 1, 1870, since which he has been consecutively to Dec. 1, 1884, with Ohio & Mississippi Ry; 2 years as paymaster's clerk, 3 years as traveling auditor, 5 years as paymaster and 4 years as auditor; since Dec. 1, 1884, with New York Lake Erie & Western Rd and its successor, the Erie Rd, since March 18, 1886, as third vice-president; is also auditor Chicago & Erie Rd and treasurer for lessee Buffalo Creek Rd.

DONALDSON, HENRY N., Superintendent Mahoning Division Erie Rd. Office Youngstown, O.

Born Sept. 26, 1846, at Parkman, Geauga County, O. Educated at Oberlin College. Entered railway service 1869 as telegraph operator Atlantic & Great Western Ry, since which he has been consecutively 2 years telegraph operator, 11 years freight and ticket agent, 8 years trainmaster; Nov. 1890 to date, superintendent Mahoning division New York Lake Erie & Western Rd, now the Erie Rd.

DONALDSON, J. P., Secretary and Treasurer Huntingdon & Broad Top Mountain Rd. Office Philadelphia, Pa.

Born 1846 at Philadelphia, Pa. Entered railway service 1878 as secretary and treasurer Huntingdon & Broad Top Mountain Rd, which position he now holds.

DONALDSON, MORLEY, General Superintendent Canada Atlantic Ry and Branches. Office Ottawa, Ont.

Born May 1, 1851, near Edinburgh, Scotland. Educated in the private schools of Ottawa, Ont. Entered railway service 1881 as chief draftsman Canada Atlantic Ry, since which he has been consecutively superintendent traffic, superintendent mechanical departments, superintendent, and since April 11, 1898, general superintendent; all on the Canada Atlantic Ry. Is a member of the Canadian Society of Civil Engineers.

DONALDSON, ROBERT ALEXANDER, Assistant General Passenger Agent Southern Pacific Co. (Pacific System). Office San Francisco, Cal.

Born July 28, 1840, at New York, N. Y. Entered railway service 1867 as auditor and general ticket agent Southern Minnesota Rd, since which he has been consecutively July 5, 1871 to April 21, 1875, rate and apportionment clerk passenger and ticket department Central Pacific Rd at Sacramento, Cal.; April 21, 1875 to Dec. 1, 1877, chief clerk same department; Dec. 1, 1877 to date, assistant general passenger agent Central Pacific Rd and Southern Pacific Co.

DONOHUE, JAMES, Assistant General Freight Agent St. Louis & San Francisco Rd. Office Kansas City, Mo.

Born April 21, 1857, at Watertown, Ont. Entered railway service 1870, since which he has been consecutively to 1880, messenger boy, porter, baggageman, operator, ticket agent, freight clerk and station agent Great Western Ry of Canada; 1880 to 1881, chief clerk local freight office Missouri Pacific at Kansas City, Mo., and Des Moines, Ia.; 1881 to 1882, clerk for general superintendent St. Louis Des Moines & Northern Ry; 1882 to 1883, general freight and passenger agent same road; 1883 to 1888, superintendent and general freight and passenger agent Des Moines & Kansas City Ry; 1888 to 1889, agent Missouri Kansas & Texas Ry; 1889 to March 1893, commercial agent same road; March 1893 to July 1896, general freight and passenger agent Kansas City Pittsburg & Gulf Rd; Sept. 7, 1896 to Dec. 1, 1898, general agent St. Louis & San Francisco Rd at Kansas City, Mo.; Dec. 1, 1898 to date, assistant general freight agent same road.

DONOVAN, J. J., General Superintendent and Treasurer Bellingham Bay & Eastern and Bellingham Bay & British Columbia Rds. Office New Whatcom, Washington.

Born Sept. 8, 1858, at Rumney, N. H. Graduated from the Polytechnic Institute at Worcester, Mass., with degree of C. E. Entered railway service 1882 as rodman on construction in Montana on the Northern Pacific Rd, since which he has been consecutively 1883, in charge of erection truss bridges in Montana; 1884 to 1887, engineer track and bridge Cascade division in Washington, and later in charge of construction west half of the Cascade division; 1887 to 1888, in charge Northern Pacific Montana branches; 1888 to 1891, chief engineer Fairhaven & Southern Rd; 1891 to date, chief engineer and treasurer Bellingham Bay & Eastern Rd; is general superintendent same road and of the Blue Canyon Coal Mining Co.; also general superintendent Bellingham Bay & British Columbia Rd in charge of construction and operation.

DONOVAN, JAMES N., Division Supervisor Long Island Rd. Office Hicksville, Long Island, N. Y.

Born April 20, 1864, at Jamesport, Long Island, N. Y. Entered railway service 1879, since which he has been consec-

utively to 1883, section laborer Long Island Rd; 1883 to 1893, section foreman; 1893 to date, division supervisor same road.

DONOVAN, JOHN T., Agent Illinois Central Rd. Office Paducah, Ky.
Born Jan. 24, 1858, at Paducah, Ky. Educated at St. Mary's Academy and St. Francis Academy. Entered railway service 1876, since which he has been consecutively to 1880, timekeeper and storekeeper, bill clerk, general manager's clerk and clerk auditor's office Memphis Paducah & Northern Rd; 1880 to 1884, disbursement clerk Cleveland Akron & Columbus Ry at Mt. Vernon, O.; 1884 to July 1896, contracting freight agent Chesapeake Ohio & Southwestern Rd at Paducah, Ky.; July 1896 to April 1, 1898, commercial agent Illinois Central Rd at Paducah; April 1, 1898 to date, agent same road same place; 1889 to 1897, also treasurer city of Paducah.

DONOVAN, JOHN W., Superintendent Transportation St. Louis Southwestern Ry. Office Tyler, Tex.
Born Feb. 26, 1860. Entered railway service 1880 as operator Wabash St. Louis & Pacific Ry, since which he has been consecutively 1886 to 1898, with the Great Northern Ry as dispatcher, trainmaster, assistant superintendent and superintendent; Feb. to April 1899, trainmaster St. Louis Southwestern Ry; April 1899 to date, superintendent transportation same road.

DONOVAN, M. T., Freight Traffic Manager Boston & Maine Rd. Office Boston, Mass.
Born Nov. 17, 1857, at Concord, N. H. Educated in the common schools. Entered railway service in 1878 as clerk in general office Boston & Lowell Rd at Boston, Mass., since which he has been consecutively chief clerk of freight accounts, chief clerk in claim department and chief clerk general freight office same road; Sept. 15, 1887 to June 11, 1888, assistant general freight agent Concord Rd at Concord, N. H.; June 11, 1888 to Feb. 1, 1891, in charge of Boston office Canadian Pacific Despatch Fast Freight Line, operated by Boston & Maine Rd and Canadian Pacific Ry; Feb. 1, 1891 to Aug. 1892, assistant to general freight agent Boston & Maine Rd; Aug. 1, 1892 to Aug. 1, 1900, general freight agent, and Aug. 1, 1900 to date, freight traffic manager same road.

DOPF, JOHN D., Secretary and Auditor Rockport Langdon & Northern Ry. Office Rockport, Mo.
Born July 18, 1840, at Platteville, Wis. Entered railway service 1890 as secretary Rockport Langdon & Northern Ry, which position he still holds, and is also auditor same road.

DORAN, J. R., Car Accountant Central New England Ry. Office Hartford, Conn.
Born Nov. 29, 1870. Entered railway service 1889 as record clerk Central New England & Western Rd, since which he has been consecutively six months with Philadelphia & Reading Rd; four months with New York New Haven & Hartford Rd, and 1890 to date with Central New England & Western Rd, Philadelphia Reading & New England Rd and Central New England Ry as record clerk, store clerk, trainmaster's clerk, abstract clerk, superintendent's clerk and car accountant.

DORAN, NEAL S., Auditor and Assistant Secretary Kansas City Mexico & Orient Ry. Office Kansas City, Mo.
Born July 4, 1870, in Iowa. Entered railway service 1889, since which he has been consecutively to 1892, clerk Baltimore & Lehigh Rd; clerk general office Merchants & Miners' Transportation Co. and cashier same company at Providence, R. I., until Dec. 1893; Dec. 1893 to Nov. 1894, auditor Texarkana & Fort Smith Ry; June 1893 to April 1, 1900, also auditor Kansas City Suburban Belt Rd and Kansas City & Independence Air Line; April 1, 1900 to date, auditor and assistant secretary Kansas City Mexico & Orient Ry.

DORWART, SAMUEL S., Secretary and Assistant Treasurer Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.
Born Sept. 2, 1849, at St. Louis, Mo. Entered railway service Aug. 20, 1872, since which he has been consecutively to spring of 1874, stationery department clerk; spring of 1874 to Dec. 1882, traveling auditor and chief clerk auditor's office; since Dec. 1882, secretary; Feb. to May 1885, acting assistant treasurer, and since May 1885, assistant treasurer Burlington Cedar Rapids & Northern Ry.

DOTY, DEFOREST M., General Foreman St. Louis Southwestern Ry. Office Texarkana, Tex.
Born Sept. 28, 1858, at St. Albans, Vt. Educated in the public schools and at West Point Military Academy. Entered railway service 1876, since which he has been consecutively to 1880, apprentice machinist and locomotive fireman Central Vermont Ry; 1880 to 1887, machinist and locomotive engineer Union Pacific Ry; 1887 to 1897, division foreman motive power and car department same road; 1898 to date, successively traveling engineer and general foreman St. Louis Southwestern Ry at Texarkana, Tex.

DOUGLAS, ALEXANDER, Vice-President and General Auditor St. Louis & San Francisco Rd. Office St. Louis, Mo.
Born March 31, 1848, in Perthshire, Scotland. Entered railway service May 1866, since which he has been consecutively to 1870, clerk general office Blue Line Fast Freight at Detroit, Mich.; 1870 to 1871, claim clerk same office; 1872 to 1873, chief freight clerk St. Louis Depot Atlantic & Pacific Rd; 1874 to 1875, agent on line and in charge of Carondelet branch and record clerk auditor's office same company; 1876 to 1878, chief clerk, traveling auditor and general bookkeeper in auditor's office St. Louis & San Francisco Ry; 1879 to June 30, 1896, auditor same road; June 19, 1890 to Sept. 12, 1894, also auditor St. Louis Kansas City & Colorado Rd; 1879 to June 30, 1896, also auditor Central division Atlantic & Pacific Rd; July 1, 1896 to June 7, 1900, general auditor St.

Louis & San Francisco Rd; June 7, 1900 to date, vice-president and general auditor same road.

DOUGLAS, BENJAMIN, Engineer Bridges Michigan Central Rd. Office Detroit, Mich.
Born Dec. 10, 1859, at Detroit, Mich. Entered railway service 1885 as engineer bridges Michigan Central Rd, which position he now holds.

DOUGLAS, WILLIAM, Vice-President, Secretary and General Superintendent Manistee & Northeastern Rd. Office Manistee, Mich.
Born April 28, 1848, at Chatham, Ont. Entered railway service 1881, since which he has been to 1887, general superintendent Buckley & Douglas Rd; 1887 to date, general superintendent Manistee & Northeastern Rd; is also vice-president and secretary same road.

DOUSMAN, ROBERT S., Freight Auditor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.
Born 1855 at Milwaukee, Wis. Entered railway service in 1871, since which he has been consecutively to 1874, clerk local freight office at Milwaukee; 1874 to 1881, clerk general office; 1881 to 1885, general bookkeeper same office; 1885 to 1890, return ticket agent same office; 1890 to March 1892, assistant ticket auditor; March 1892 to April 15, 1897, assistant general auditor; April 15, 1897 to date, freight auditor; entire service with Chicago Milwaukee & St. Paul Ry.

DOW, GEORGE N., Division Master Car Builder Lake Shore & Michigan Southern Ry. Office Cleveland, O.
Born Oct. 21, 1853, at Kingston, N. H. Entered railway service 1869, since which he has been consecutively to 1879, apprentice car builder Eastern Rd; 1879 to 1881, foreman freight repair shops same road at Salem, N. H.; 1881 to 1886, foreman of new construction of coach work same shops; 1886, transferred to Boston; 1887 to 1889, general foreman Somerville shops and Boston terminals Boston & Maine Rd; 1889 to 1890, superintendent repair department Pullman Car Works at Pullman, Ill.; 1890 to 1891, general car inspector Lake Shore & Michigan Southern Ry; 1891 to date, division master car builder same road at Cleveland, O.

DOWE, GEORGE WASHINGTON, Superintendent Allegheny Division Erie Rd. Office Hornellsville, N. Y.
Born Feb. 26, 1846, at Concord, N. H. Entered railway service 1866, since which he has been consecutively to 1870, passenger conductor Boston Concord & Montreal Rd; 1870 to 1882, conductor Delaware division Erie Ry; 1882 to 1887, assistant superintendent Buffalo Creek Rd; Sept. 1, 1887 to 1895, freight trainmaster New York division Erie Rd; 1895 to 1899, superintendent Jefferson division, and 1899 to date, superintendent Allegheny division same road.

DOWLE, WILLIAM EDWARD, Division Freight Agent Delaware Lackawanna & Western Rd. Office Buffalo, N. Y.
Born June 14, 1870. Educated in the Hamilton, Ont., public schools and at the Collegiate Institute. Entered railway service 1886 as office boy in general freight department Grand Trunk Ry at Detroit, Mich., since which he has been consecutively to Sept. 1891, stenographer and rate clerk same department; Sept. 1891 to Sept. 1899, successively clerk and chief clerk to western freight manager Delaware Lackawanna & Western Rd at Buffalo, N. Y.; Sept. 1899 to date, division freight agent same road at Buffalo.

DOWNEY, HARRY S., Ex-General Claim Agent Gulf Colorado & Santa Fe Ry. Address Galveston, Tex.
Born Aug. 20, 1853, at Rising Sun, Ind. Graduated from De Pauw University at Green Castle, Ind. Entered railway service 1883, since which he has been consecutively to 1885, general counsel Louisville Evansville & St. Louis Rd; 1885 to 1887, solicitor for receiver same road; 1887 to Jan. 1, 1900, general claim agent Gulf Colorado & Santa Fe Ry.

DOWNEY, HARVEY WEBB, Ex-General Freight and Passenger Agent Galveston Houston & Henderson Rd.
Born April 16, 1868, in Brunswick County, Va. Entered railway service 1883 as messenger boy Texas Transfer Co., since which he has been consecutively clerk to superintendent Galveston Harrisburg & San Antonio Ry; clerk International & Great Northern Rd, clerk Southern Pacific Co.; cashier and chief clerk Gulf Colorado & Santa Fe Ry at Houston, Tex., to 1892; 1892 to March 1893, agent same road at Houston; March 1893 to June 1893, receiver Houston East & West Texas Rd; June 1893 to March 15, 1897, general freight and passenger agent same road and Houston & Shreveport Ry; March 15 to July 1, 1897, general agent Chicago Great Western Ry at Dallas, Tex.; July 1, 1897 to June 16, 1898, general freight and passenger agent Galveston Houston & Henderson Rd.

DOWNIE, WILLIAM, Superintendent Canadian Pacific Ry. Office Vancouver, B. C.
Born Nov. 12, 1850, at Rock Currie, Ireland. Entered railway service 1866, since which he has been consecutively to 1868, messenger Northern Ry of Canada; 1868 to 1873, telegraph operator same road; 1873 to 1875, dispatcher; 1875 to 1879, chief dispatcher; 1879 to 1886, master transportation, and 1886 to June 1, 1897, assistant superintendent Pacific division Canadian Pacific Ry; June 1, 1897 to date, superintendent same road.

DOWLER, FRANCIS N., Ex-General Eastern Freight Agent Toledo St. Louis & Kansas City Rd and Clover Leaf Steam Boat Line. Address New York, N. Y.
Born March 25, 1852, at Boardman, Mahoning County, O. Entered railway service 1873, since which he has been consecutively to Nov. 1873, telegraph operator Cincinnati Hamilton & Dayton Rd; Nov. 1873 to Aug. 1875, telegraph operator and clerk in general agent's office Flint & Pere Marquette Ry at Toledo, O.; Aug. to Dec. 1875, traveling operator and agent Lake Shore & Michigan Southern Ry; Dec. 1875 to June 1878, operator same road at Toledo; June to Dec. 1878, operator and clerk to division and general manager

same road at Chicago; Dec. 1878 to June 1879, operator and clerk at Toledo same road; June 1879 to March 1880, telegraph operator with Western Union Co. at Toledo; March to July 1, 1880, night manager American Union Telegraph Co. at Toledo; July 1, 1880 to Feb. 1881, manager A. & P. Telegraph Co. same place; Feb. 1881 to 1883, train dispatcher and clerk Toledo Delphos & Burlington Ry at Dayton, O.; also local cashier same place during 1881; 1883 to Nov. 1884, agent same road, name being changed to Toledo Cincinnati & St. Louis Ry, at Dayton; Nov. 1884 to Dec. 1887, local cashier and ticket agent same road at Toledo; Dec. 1887 to 1888, contracting agent same road, now the Toledo St. Louis & Kansas City Rd; 1888 to April 1890, traveling freight agent, and April 1890 to Oct. 1, 1897, general agent same road and Clover Leaf Steam Boat Line at New York; Oct. 1, 1897 to Aug. 1900, general eastern freight agent same lines. Is now general agent Equitable Life Insurance Co. at New York.

DOWNING, LANDON L., Commercial Agent Chicago Milwaukee & St. Paul Ry. Office Salt Lake City, Utah.

Born December 12, 1850. Educated in the public schools at Elyria, O. Entered railway service 1869 as telegraph operator Cleveland & Toledo Rd, now the Lake Shore & Michigan Southern Ry, since which he has been consecutively to 1890, in various capacities of operator, agent, train dispatcher, chief dispatcher and trainmaster Lake Shore & Michigan Southern Ry, Wabash Ry, Lake Erie & Western Ry, Ohio Central Ry, Denver & Rio Grande Ry, Denver South Park & Pacific Ry, Denver & New Orleans Ry and Union Pacific Ry; 1890 to 1892, with traffic department Wabash Ry at Denver, Colo.; 1892 to 1894, agent Red Line Transit Co. at Salt Lake City, Utah; 1894 to 1895, contracting agent Denver & Rio Grande Rd at San Francisco, Cal.; 1895 to Nov. 1, 1897, traveling freight agent Chicago & Northwestern Ry at Denver, Colo.; Nov. 1, 1897 to date, commercial agent Chicago Milwaukee & St. Paul Ry at Salt Lake City.

DOWNING, ROBERT W., Comptroller Pennsylvania Rd. Office Philadelphia, Pa.

Born Jan. 22, 1835, at Philadelphia, Pa. Entered railway service Feb. 1, 1872, since which he has been consecutively to May 1, 1874, assistant comptroller, and May 1, 1874 to date, comptroller Pennsylvania Rd and branches, Philadelphia & Erie Rd and branches, United New Jersey Rd & Canal Cos., West Jersey & Sea Shore Rd, Philadelphia Wilmington & Baltimore Rd and branches, Philadelphia & Camden Ferry Co., Pennsylvania Canal Co., Jersey City & Bergen Rd, Junction Rd, Summit Branch Rd, Port Richmond & Bergen Point Ferry Co., Lykens Valley Coal Co., Mineral Rd & Mining Co. and Susquehanna Coal Co. For seven years previous to entering railway service was cashier and auditor for several express companies.

DOWNING, WILLIAM C., Engineer Maintenance of Way Vandalia Line. Office Terre Haute, Ind.

Born Aug. 21, 1865, at Richmond, Ind. Entered railway service 1885, since which he has been consecutively to 1886, rodman in engineer corps Eastern division Chicago St. Louis & Pittsburg Rd; 1886 to 1887, acting assistant engineer same division; 1887 to 1888, inspector masonry same division; 1888 to May 1, 1891, assistant engineer Eastern division after consolidation lines in S. W. System, known as Indianapolis division; May 1, 1891 to Jan. 1895, engineer maintenance of way Richmond division; entire service with Chicago St. Louis & Pittsburg Rd, now the Pittsburg Cincinnati Chicago & St. Louis Ry; Jan. 1895 to date, engineer maintenance of way Vandalia Line at St. Louis, Mo., and Terre Haute, Ind.

DOWNS, P. T., Assistant General Superintendent Great Northern Ry. Office Spokane, Wash.

Born April 8, 1847, in Ireland. Entered railway service April 1, 1868, since which he has been consecutively to July 1, 1868, brakeman passenger train Burlington branch Central Vermont Rd; July 1, 1868 to Dec. 1870, train baggagemaster same road; Dec. 1870 to May 1871, train baggagemaster New Orleans Mobile & Chattanooga Ry, now the New Orleans division Louisville & Nashville Rd; May 1871 to Nov. 1874, conductor freight and passenger trains same road; Nov. 1874 to Dec. 1878, yardmaster at New Orleans, La.; Dec. 1878 to March 1879, general yardmaster in charge of terminal at New Orleans; March to Oct. 1879, superintendent in charge of contract work raising roadbed; Oct. 1879 to March 1880, freight conductor; March 1880 to Feb. 1883, passenger conductor with the exception of 4 months in 1882, when he was roadmaster; Feb. to Aug. 1883, assistant master trains; Aug. 1883 to Jan. 1885, master of trains; Jan. 1, 1885 to May 1, 1886, master trains Louisville division Louisville & Nashville Rd, then comprising the main line, Bardstown and Glasgow branches, and the Knoxville division and C. & O. branch; May 1, 1886 to Dec. 31, 1890, superintendent same division and branch; all on the Louisville & Nashville Rd; April 1 to April 30, 1891, trainmaster Gulf Colorado & Santa Fe Ry; May 1, 1891 to May 17, 1893, superintendent Northern division; May 17, 1893 to July 1, 1896, superintendent transportation; July 1 to Dec. 31, 1896, acting general superintendent same road; April 15 to Sept. 1, 1897, assistant superintendent Atlanta & West Point Rd and Western Ry of Alabama; Sept. 1, 1897 to Nov. 23, 1899, superintendent same roads; Dec. 1, 1899 to date, assistant general superintendent Great Northern Ry, line west of Minot, N. D.

DOYLE, CHARLES E., General Manager Chesapeake & Ohio Ry. Office Richmond, Va.

Feb. 1888 to May 21, 1889, superintendent Cairo Vincennes & Chicago Line; May 21, 1889 to Feb. 1890, superintendent Pittsburg & Western Ry; Feb. 1890 to Jan. 1, 1897, superintendent Peninsula, Richmond, Washington and James River divisions Chesapeake & Ohio Ry at Richmond, Va.; Jan. 1, 1897 to Jan. 1, 1901, general superintendent Eastern division, and Jan. 1, 1901 to date, general manager same road.

DOYLE, JOHN, Superintendent Track Pere Marquette Rd. Office Detroit, Mich.

Born Dec. 26, 1848, at Superior, Washtenaw County, Mich. Educated in the schools of Ypsilanti. Entered railway service 1862, since which he has been consecutively 6 months track laborer Michigan Central Rd; 2 years locomotive fireman; 6 years locomotive engineer; 2 years conductor road train, and 2 years assistant superintendent construction same road; was for 22 years roadmaster, superintendent tracks, bridges and buildings Detroit & Bay City, Detroit Lansing & Northern and Chicago & West Michigan Rds, and has been superintendent of track Pere Marquette Rd since Jan. 1, 1900. He was also elected vice-president of the Roadmasters' Association of America at Denver, 1889; president of same association at Detroit, 1890, and re-elected president at Minneapolis, 1891.

DOYLE, PETER C., General Northern Freight Agent Lehigh Valley Rd. Office Buffalo, N. Y.

Born July 1, 1842, in Washington County, N. Y. Entered railway service 1857, since which he has been consecutively telegraph operator Lake Shore & Michigan Southern Ry; secretary and superintendent Buffalo & Jamestown Rd; general northern freight and passenger agent Lehigh Valley Rd until leased by Philadelphia & Reading Rd, when he was appointed general northern freight and passenger agent of that road, which position he held until the lease of the Lehigh Valley was cancelled, since which time he has been general northern agent latter road.

DOYLE, RICHARD, Trainmaster Buffalo Division Wabash Rd. Office St. Thomas, Ont.

Born Nov. 12, 1862, at Dudley, Ill. Entered railway service June 1880, since which he has been consecutively to Jan. 1, 1883, telegraph operator Indianapolis & St. Louis Ry; Jan. 1, 1883 to Aug. 1, 1892, train dispatcher same road; Aug. 1 to Nov. 19, 1892, chief train dispatcher same road, now St. Louis division Cleveland Cincinnati Chicago & St. Louis Ry; Nov. 19, 1892 to March 1, 1893, assistant trainmaster, and March 1, 1893 to Dec. 1, 1899, trainmaster same division same road; Dec. 1, 1899 to date, trainmaster Buffalo division Wabash Rd.

DRAKE, CHARLES JACKSON, General Manager Bath & Hammondsport Rd. Office Hammondsport, N. Y.

Born June 6, 1879. Graduated from Berkeley School in New York, 1896. Entered railway service 1896, since which he has been consecutively to Oct. 1, 1896, assistant auditor Bath & Hammondsport Rd; Oct. 1, 1896 to April 15, 1898, auditor; April 15 to July 8, 1898, acting superintendent, and July 8, 1898 to June 6, 1900, superintendent; June 6, 1900 to date, general manager same road.

DRAKE, EDWARD A., Second Vice-President and Secretary Panama Rd. Office 24 State Street, New York, N. Y.

Born Sept. 15, 1845, at Boston, Mass. Educated at Polytechnic School, grammar school and College of New York. Entered railway service 1888 as director Panama Rd, since which he has been consecutively secretary and treasurer, general manager and secretary, and is now second vice-president and secretary same road.

DRAKE, FAYETTE M., Assistant Superintendent Pere Marquette Rd. Office Grand Rapids, Mich.

Born Nov. 22, 1853. Entered railway service 1871 as telegraph operator Michigan Central Rd, since which he has been consecutively Dec. 1872 to Oct. 1883, train dispatcher; Oct. 1883 to May 1889, chief dispatcher same road; May 1, 1889 to Jan. 1, 1900, assistant superintendent Detroit Grand Rapids & Western Rd and Chicago & West Michigan Ry; Jan. 1, 1900 to date, assistant superintendent Pere Marquette Rd at Grand Rapids, Mich.

DRAKE, FRANCIS MARION, President Albia & Centerville Ry. Office Centerville, Ia.

Born Dec. 30, 1830, at Rushville, Schuyler County, Ill. Educated at Fort Madison, Ia., high school. Entered railway service 1866, since which he has been consecutively to 1870, president Iowa Southern Rd, which by consolidation became the Missouri Iowa & Nebraska Rd, now Keokuk & Western Rd; 1870 to 1881, built the Centerville Moravia & Albia Rd, now the Albia & Centerville Ry, also built two railroads in Iowa, now branches Central Iowa Rd from Marshalltown to Story City and Hampton to Belmont; 1870 to 1882, president Missouri Iowa & Nebraska Ry; 1880 to 1882, also president Centerville Moravia & Albia Rd; 1881 and 1882, built the Indiana Illinois & Iowa Rd, of which he was president from 1881 to 1898; is now president Albia & Centerville Ry. He is also director Keokuk & Western Rd.

DRAKE, FRANK B., Ex-General Manager Cincinnati Northern Rd.

Born Feb. 23, 1854, at Elmira, N. Y. Entered railway service Oct. 1871, since which he has been consecutively to Sept. 1879, clerk in shops of Pullman's Palace Car Co. at Elmira, N. Y.; Sept. 1879 to Dec. 1880, private secretary to general traffic manager Missouri Kansas & Texas Rd; Dec. 1880 to Dec. 1883, successively clerk in office general auditor Missouri Pacific Ry, private secretary to general freight agent Indianapolis & St. Louis Ry, and private secretary to general manager Missouri Pacific System; Dec. 1, 1883 to Aug. 1884, trainmaster Missouri Pacific Ry from Sedalia to Chamois; Jan. 7, 1884, jurisdiction extended from Chamois to St. Louis; Aug. 1884 to Feb. 1885, chief clerk to first vice-president; Feb. to June 1885, assistant superintendent Western division; June 1885 to April 7, 1886, assistant superintendent Missouri Pacific and Missouri Kansas & Texas Rd north of Denison; April 7, 1886 to June 1887, superintendent Missouri Pacific Ry and branches; July 1, 1887 to Aug. 1, 1897, general manager Cincinnati Jackson & Mackinaw Ry; Dec. 5, 1894 to Aug. 1, 1897, also receiver same road; Aug. 1, 1897 to March 1, 1898, general manager Cincinnati Northern Rd, successor to the Cincinnati Jackson & Mackinaw Ry.

DRAKE, WILLIAM A., General Superintendent and Chief Engineer Santa Fe Prescott & Phoenix Ry. Office Prescott, Ariz.

Born 1848 at Franklin, N. Y. Took a course of civil engineering in Delaware Institute, 1868. Entered railway service 1868, since which he has been consecutively to spring of 1871, topographer, instrumentman, division and bridge engineer New York & Oswego Midland Ry, now New York Ontario & Western Ry; spring of 1871 to 1876, engineer on construction Lake Ontario division Rome Watertown & Ogdensburg Rd; 1876 to 1878, contractor's engineer Syracuse Geneva & Corning Rd; 1878 to 1879, division engineer Atchison Topeka & Santa Fe Rd; 1879 to 1882, locating and resident engineer Atlantic & Pacific Rd; 1882 to 1885, chief engineer same road; 1885 to 1887, assistant engineer Atchison Topeka & Santa Fe Rd in Kansas and Indian Territory; 1877 to 1888, in charge of construction Denver & Canon City extension same road; 1888 to 1891, superintendent Western division same road; 1891 to 1892, engaged in private practice as civil engineer; 1892 to Jan. 1895, assistant chief engineer Santa Fe Prescott & Phoenix Ry; Jan. 1895 to date, chief engineer; Dec. 1900 to date, also general superintendent same road.

DRAPER, CHARLES A., Purchasing Agent and Paymaster New York Ontario & Western Ry. Office New York, N. Y.

Born Aug. 10, 1855, in Massachusetts. Entered railway service 1883 as clerk New York Ontario & Western Ry, since which he has been consecutively 1883 to 1884, paymaster's clerk and paymaster; 1884 to 1886, chief clerk to purchasing agent and paymaster same road; 1886 to 1888, finance department New York Central & Hudson River Rd; 1888 to date, purchasing agent and paymaster New York Ontario & Western Ry.

DRAPER, EDWIN F., Secretary and Auditor Colorado Springs & Cripple Creek District Ry. Office Colorado Springs, Colo.

Born March 16, 1848, at Louisiana, Pike County, Mo. Educated in the common schools. Entered railway service 1880 as clerk in auditor's office, having charge of earnings and expense accounts Denver & Rio Grande Rd, since which he has been consecutively in the freight-claim department Wabash Ry; 6 months bookkeeper for superintendent Idaho division Union Pacific Ry; bookkeeper in treasurer's office during construction of Colorado Midland Ry; paymaster and cashier same road; Jan. 1890 to Sept. 1894, auditor and cashier Pecos Valley Ry; Sept. 1894 to Feb. 1896, out of service; Feb. 1896 to Nov. 1, 1899, auditor and cashier Pecos Valley Ry and its successor, the Pecos Valley & Northeastern Ry; Nov. 1, 1899 to date, secretary and auditor Colorado Springs & Cripple Creek District Ry.

DRAPER, FRANK E., Auditor Freight Receipts Great Northern Ry. Office St. Paul, Minn.

Born March 14, 1857, at Jackson, O. Educated in the common and high schools of Portsmouth, O. Entered railway service 1874, since which he has been consecutively truckman in freight house Marietta & Cincinnati Rd at Portsmouth, O., and various positions in local office same road until 1878; 1878 to 1880, out of service; 1880 to 1881, with Chicago Rock Island & Pacific Ry; 1881 to 1882, traveling auditor Kansas City Ft. Scott & Memphis Rd; 1882 to 1887, freight accountant same road; was then in real estate business in Kansas City for 18 months; has since been in the audit department Great Northern Ry; was assistant auditor freight receipts previous to Jan. 1895; since that date, auditor freight receipts same road.

DRAPER, HENRY C., Assistant Engineer Chicago & Alton Ry. Office Chicago, Ill.

Born Feb. 3, 1845, at Louisiana, Mo. Entered railway service 1868, since which he has been consecutively to 1871, rodman Louisiana & Missouri River Rd, which was leased by the Chicago & Alton Rd; 1871 to 1872, worked on construction turnpike roads in Pike County, Mo.; 1872 to 1873, on surveys and construction St. Louis Keokuk & Northwestern Ry; 1873 to 1874, instrumentman on construction of bridge over Mississippi river at Louisiana, Mo.; 1874 to 1875, on construction of Snai levee on Mississippi river; Nov. 1876 to April 1, 1892, division engineer Chicago & Alton Rd; April 5, 1892 to May 1, 1900, chief engineer same road and its successor, the Chicago & Alton Ry; May 1, 1900 to date, assistant engineer same road.

DRAPER, JOSEPH WADE, Traveling Freight and Passenger Agent Chicago Burlington & Quincy Rd. Office Tacoma, Wash.

Born Dec. 10, 1866, at Lockport, N. Y. Entered railway service 1884 as station agent Chicago Milwaukee & St. Paul Ry at Okoboji, Ia., since which he has been consecutively 1886 to Nov. 1888, night clerk same road at Mason City, Ia.; April 1, 1889 to July 15, 1895, ticket agent Northern Pacific Rd at Spokane, Wash.; July 15, 1895 to date, traveling freight and passenger agent Chicago Burlington & Quincy Rd at Tacoma, Wash.

DRAYTON, W. H. JR., Division Freight Agent Northern Central Ry and Philadelphia Wilmington & Baltimore Rd (Pennsylvania Rd System). Office Baltimore, Md.

Born Nov. 22, 1860. Graduated from the Department of Arts of the University of Pennsylvania, 1881. Entered railway service 1881 as clerk in local freight office Pennsylvania Rd at Philadelphia, Pa., since which he has been consecutively summer of 1884 to 1886, clerk freight claim office same place; 1886 to Nov. 1896, clerk and chief rate clerk general freight department; Nov. 1896 to June 10, 1897, acting division freight agent United Railroads of New Jersey division; June 10, 1897 to May 1, 1899, division freight agent same division; May 1, 1899 to date, division freight agent Northern Central Ry and Philadelphia Wilmington & Baltimore Rd at Baltimore Md.; entire service with Pennsylvania Rd System.

DREW, CHARLES F., Car Service Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born at Davenport, Ia. Entered railway service 1875, since which he has been consecutively to March 1877, assistant to division engineer; March 1877 to Nov. 1881, clerk to general superintendent; 1881 to date, car service agent; entire service with Chicago Rock Island & Pacific Ry.

DREW, FRANK BENJAMIN, General Freight and Ticket Agent Missouri Kansas & Texas Ry. Office Parsons, Kan.

Born Nov. 29, 1863. Educated in the public schools. Entered railway service 1884, since which he has been consecutively to May 1, 1891, clerk in transportation, motive power and road departments Missouri Pacific Ry; May 1 to July 22, 1891, clerk Missouri Kansas & Texas Ry; July 22, 1891 to Feb. 1, 1897, station agent same road; Feb. 1, 1897 to date, general freight and ticket agent same road for lines in Kansas and Indian Territory.

DREW, JOHN GRAHAM, Assistant Comptroller Great Northern Ry. Office St. Paul, Minn.

Born Feb. 12, 1864, at Hammondsport, N. Y. Entered railway service Jan. 18, 1881, as clerk at station St. Joseph & Western Rd, now St. Joseph & Grand Island Rd, at Seneca, Kan., since which he has been consecutively telegraph operator, agent, superintendent's chief clerk, general manager's chief clerk, general bookkeeper and chief clerk to auditor, and from Jan. 1, 1892 to June 1, 1899, auditor same road; June 1, 1899 to date, assistant comptroller Great Northern Ry.

DREW, PRENTISS W., Superintendent of Telegraph Wisconsin Central Ry. Office Milwaukee, Wis.

Born July 8, 1843, at Burlington, Vt. Educated at Quincy College. Entered railway service 1862 as agent and operator Quincy & Palmyra Rd at West Quincy, Mo., since which he has been consecutively 1866 to 1869, chief operator Hannibal & St. Joseph Rd; 1869 to 1873, superintendent telegraph, and 1873 to 1878, division superintendent same road; 1878 to 1883, superintendent transportation and telegraph Chicago & Eastern Illinois Rd at Chicago; 1883 to 1890, assistant superintendent same road; 1890 to 1892, out of service; 1892 to 1893, chief operator Northern Pacific Rd at Chicago; 1893 to 1894, chief operator Wisconsin Central Lines; 1894 to date, superintendent telegraph same road.

DREW, WATSON B., Car Accountant Maine Central Rd. Office Portland, Me.

Born Jan. 23, 1855, at Pittsfield, Me. Entered railway service Dec. 1, 1874, since which he has been consecutively to Nov. 1, 1877, freight clerk Maine Central Rd at Bangor, Me.; Nov. 1, 1877 to Oct. 1, 1882, freight agent at Brunswick, Me., and Oct. 1, 1882 to date, car accountant same road.

DREZMAL, ALEXANDER, Car Accountant Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Dec. 3, 1863. Entered railway service 1879, since which he has been consecutively to Feb. 1, 1883, in office of car accountant Chicago & Northwestern Ry, and is now car accountant Chicago St. Paul Minneapolis & Omaha Ry.

DRINKER, HENRY S., General Solicitor Lehigh Valley Rd. Office New York, N. Y.

Born Nov. 8, 1850, at Hong Kong, China. Graduated as mining engineer from Lehigh University, June 1871. Entered railway service July 1871, since which he has been consecutively to 1872, colliery clerk Lehigh Valley Coal Co.; 1872, with field corps on New Jersey extension Lehigh Valley Rd; 1872 to 1875, in charge building Musconetcong Tunnel; in main office Lehigh Valley Rd at Philadelphia, Pa.; 1878, published work on tunneling, studied law and, after admittance to the bar, became later general solicitor Lehigh Valley Rd, which position he now holds. Was also for several years assistant to president same road.

DRINKWATER, CHARLES, Secretary Canadian Pacific Ry. Office Montreal, Que.

Born Nov. 17, 1843, at Ashton under Lyne, Lancashire, England. Entered railway service 1859, since which he has been consecutively to 1864, clerk Manchester Sheffield & Lincolnshire Ry in England, and 3 years in service Great Northern Ry at London, England; 1864 to 1874, engaged in civil service of Canada; 1874 to Feb. 1881, chief assistant to the managing director Grand Trunk Ry; Feb. 1881 to date, secretary Canadian Pacific Ry.

DRISCOLL, JOHN L., Master Mechanic Catskill Mountain Ry. Office Catskill, N. Y.

Born Oct. 11, 1837, at Piermont, Rockland County, N. Y. Educated in the public schools at Newark, N. J. Entered railway service 1863 as locomotive fireman Hudson River Rd, since which he has been consecutively 1865 to 1869, in charge of engine and machinery in a large cabinet manufactory at New York, N. Y.; 1869 to 1870, locomotive engineer Hudson River Rd; 1870 to 1872, locomotive engineer Newburgh Dutchess & Connecticut Rd; 1872 to 1882, master mechanic New York & Massachusetts Rd; 1882 to date, master mechanic and roadmaster Catskill Mountain Ry; is also superintendent and chief engineer Catskill & Tannersville Rd. Previous to entering railway service he was trained as a practical mechanic in wood in the line of house and steamboat joining, working one year for the old New York & Erie Rd in the Piermont car shops.

DROEGE, JOHN ALBERT, Superintendent Pennsylvania & New York Division Lehigh Valley Rd. Office Sayre, Pa.

Born Feb. 28, 1861, at Deer Park, Md. Entered railway service 1880, since which he has been consecutively to May 1884, telegraph operator and dispatcher Baltimore & Ohio Rd; May 1884 to Jan. 1, 1899, dispatcher, chief dispatcher, yardmaster and trainmaster on Chesapeake & Ohio Ry, Norfolk & Western Rd and on va-

rious divisions East Tennessee Virginia & Georgia Ry; Jan. 1, 1899 to Nov. 18, 1900, successively trainmaster Easton & Amboy and Buffalo & New York divisions Lehigh Valley Rd; Nov. 18, 1900 to Jan. 15, 1901, acting superintendent Pennsylvania & New York division; Jan. 15 1901 to date, superintendent same division same road.

DRYER, P. L., Superintendent and Engineer Tennessee Coal, Iron & Railroad Co. Office Johns, Ala.

Born July 29, 1869. Graduate of Alabama Polytechnic Institute at Auburn, Ala. Entered railway service 1890 as rodman Louisville & Nashville Rd, since which he has been consecutively to 1892, resident engineer same road; 1892 to 1899, resident engineer Blue Creek coal mines; 1899 to date, superintendent and engineer Blue Creek division Tennessee Coal, Iron & Railroad Co.

DUANE, DANIEL J., Assistant Auditor Disbursements Louisville & Nashville Rd. Office Louisville, Ky.

Born May 7, 1837, in Ireland. Entered railway service 1879, since which he has been consecutively to Jan. 1, 1885, clerk in office of comptroller Louisville & Nashville Rd; Jan. 1, 1885 to date, assistant auditor disbursements same road.

DUANE, FRANKLIN, Supervisor Pennsylvania Rd. Office Tacony, Pa.

Born Sept. 1, 1862, at Trenton, N. J. Graduated from Princeton University, 1883. Entered railway service Nov. 1883, since which he has been consecutively to Oct. 1888, rodman with engineer's corps at Nanticoke, Pa., transitman and assistant engineer; Oct. 1888 to July 1893, assistant supervisor on the Monongahela, Middle and New York divisions; July 1893 to Dec. 1, 1894, assistant supervisor of signals New York division and supervisor of signals Delaware extension and Kensington division; Dec. 1, 1894 to date, supervisor Amboy and New York divisions; entire service on Pennsylvania Rd.

DUANE, WILLIAM M., Superintendent Cleveland Cincinnati Chicago & St. Louis Ry. Office Mattoon, Ill.

Born April 15, 1867, at Bridgeport, Conn. Graduated from Massachusetts Institute of Technology, 1889. Entered railway service 1889, since which he has been consecutively to June 1890, assistant engineer Cincinnati & Muskingum Valley Ry; June 1890 to April 1891, assistant engineer Indianapolis division Pennsylvania Lines west of Pittsburg; April to July 1, 1891, assistant chief engineer Peoria & Eastern Ry; July 1, 1891 to March 1893, engineer maintenance of way Indianapolis division Cleveland Cincinnati Chicago & St. Louis Ry; March 1893 to Aug. 1, 1899, engineer maintenance of way St. Louis division at Mattoon, Ill.; Aug. 1, 1899 to date, superintendent same division same road.

DUDLEY, CHARLES B., Chemist Pennsylvania Rd. Office Altoona, Pa.

Born July 14, 1842, at Oxford, N. Y. Educated at Oxford Academy and Yale University, being a graduate of the academical department, 1871, and of Sheffield Scientific School of the latter college, 1871. After graduation was assistant to professor of physics in University of Pennsylvania at Philadelphia, for 1 year. Entered railway service 1875 as chemist Pennsylvania Rd, which position he still holds.

DUDLEY, CHARLES EASTWOOD, Auditor of Expenditure Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Sept. 10, 1848, at Charlotte, Vt. Entered railway service 1868, since which he has been consecutively to 1872, station clerk Chicago Milwaukee & St. Paul at Prairie du Chien, Wis.; 1872 to 1876, freight clerk general offices; 1876 to 1882, general bookkeeper, and 1882 to date, auditor of expenditure same road.

DUDLEY, WILLIAM FRANKLIN, Assistant General Auditor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Dec. 4, 1851, at Greenbush, N. Y. Admitted to the bar in 1872. Entered railway service 1873 in the auditing department of the Chicago Milwaukee & St. Paul Ry, where he has served continuously in various capacities to date, having held position of freight auditor from the time it was created in 1882 until April 15, 1897, when he was appointed assistant general auditor, which position he now holds; was also freight auditor Milwaukee Northern Rd before that road became a part of the Chicago Milwaukee & St. Paul System.

DUESBERRY, R. H., Purchasing Agent Mobile & Ohio Rd. Office Mobile, Ala.

Born Jan. 7, 1842, at Richmond, Va. Educated at Burrus Academy. Entered railway service 1865, since which he has been consecutively to 1882, purchasing agent Richmond & Danville Rd; 1882 to 1887, engaged in railroad supply business at Richmond, Va.; 1887 to date, purchasing agent Mobile & Ohio Rd.

DUFFY, CHRISTOPHER B., Purchasing Agent Hocking Valley Ry. Office Columbus, O.

Born Sept. 22, 1865, at Circleville, O. Entered railway service Dec. 6, 1886, since which he has been consecutively to Nov. 4, 1888, clerk in engineering department Pittsburg Cincinnati & St. Louis Ry; Nov. 5, 1888 to Sept. 1, 1889, private secretary to general manager Columbus Hocking Valley & Toledo Ry; Sept. 1 to Dec. 1, 1889, private secretary to president; Dec. 1, 1889 to July 1890, chief clerk in purchasing department same road; July 1, 1890 to Jan. 1, 1894, chief clerk to president in charge of purchasing department; Jan. 1, 1894 to date, purchasing agent same road and its successor, the Hocking Valley Ry.

DUGAN, GEORGE MARTIN, Superintendent Telegraph Illinois Central Rd. Office Chicago, Ill.

Born Dec. 25, 1835, in Brown County, O. Entered railway service 1857 as telegraph operator Mississippi Central Rd at Grand Junction, Tenn., and remained with that road during the war, since which he has been consecutively to 1876, agent and operator same road at Bolivar, Tenn.; 1876 to 1884, superintendent tele-

graph Chicago St. Louis & New Orleans Rd at Jackson, Tenn.; 1884 to March 1893, superintendent telegraph southern lines Illinois Central Rd and Yazoo & Mississippi Valley Rd; March 1893 to date, superintendent telegraph entire system Illinois Central Rd.

DUGAN, REUBEN ACKERT, Assistant General Manager Chicago Lake Shore & Eastern and Elgin Joliet & Eastern Rys. Office Joliet, Ill.

Born July 27, 1865, at St. Charles, Mo. Educated in the country schools. Entered railway service Jan. 1, 1882, as messenger in general manager's office Missouri Pacific Ry, since which he has been consecutively June 22, 1882 to July 1, 1883, clerk in office of superintendent Texas & Pacific Ry at Marshall, Tex.; July 1 to Nov. 1, 1883, clerk in station at Toyah, Tex.; Nov. 1, 1883 to Aug. 1886, chief clerk to superintendent telegraph at Marshall; Aug. 1886 to April 1889, chief clerk to master car builder same road; April 1889 to Sept. 1889, chief clerk to general manager Iowa Central Ry at Marshalltown, Ia.; Sept. 1889 to March 1890, fuel agent, and March 17, 1890 to July 1893, purchasing agent same road; Aug. 1, 1893 to Dec. 12, 1900, purchasing and fuel agent Elgin Joliet & Eastern Ry; April 1899 to Dec. 12, 1900, also purchasng agent Chcago Lake Shore & Eastern Ry; Dec. 12, 1900 to date, assistant general manager same roads.

DUMBECK, FREDERICK C., Assistant General Freight Agent Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Born Oct. 19, 1860, at Stuttgart, Germany. Educated in a private school at Rock Island, Ill. Entered railway service 1875 as messenger local office Wabash St. Louis & Pacific Ry at Peoria, Ill., since which he has been consecutively March 1, 1880 to Sept. 1892, chief clerk local office Peoria Decatur & Evansville Rd at Peoria, Ill.; Sept. 1, 1882 to Oct. 2, 1884, agent same road at Evansville, Ind.; Oct. 1, 1884 to Sept. 15, 1885, chief clerk traffic department same road at Peoria; Sept. 15, 1885 to Sept. 15, 1887, chief clerk traffic department Cairo Vincennes & Chicago Rd at Cairo, Ill.; Sept. 15, 1881 to 1890, chief clerk traffic department St. Louis Arkansas & Texas Ry, "Cotton Belt" of Texas; March 1, 1890 to Feb. 1892, chief clerk traffic department same road, now St. Louis Southwestern Ry, at St. Louis, Mo.; March 1, 1892 to Nov. 22, 1893, assistant general freight agent Newport News & Mississippi Valley Co. and Ohio Valley Ry at Memphis, Tenn.; Nov. 22, 1893 to Jan. 1, 1894, acting general freight agent same roads; Jan. 1, 1894 to Sept. 1, 1896, general freight agent Chesapeake Ohio & Southwestern Rd; Sept. 1, 1896 to date, assistant general freight agent Kansas City Fort Scott & Memphis Rd.

DUN, JAMES, Chief Engineer Atchison Topeka & Santa Fe Ry System. Office Chicago, Ill.

Born Sept. 8, 1844, at Chillicothe, O. Entered railway service 1866 as chainman engineer corps Indianapolis & Cincinnati Rd, since which he has been consecutively 1867 to 1871, assistant engineer Atlantic & Pacific Ry; 1871 to 1874, assistant engineer Missouri Pacific Ry; 1874 to 1877, engineer Union Depot Co. at St. Louis, Mo.; 1877 to 1878, superintendent bridges and buildings St. Louis & San Francisco Rd; 1878 to 1890, chief engineer same road; 1890 to Aug. 1, 1900, chief engineer Atchison Topeka & Santa Fe Rd and its successor, the Atchison Topeka & Santa Fe Ry; Aug. 1, 1900 to date, chief engineer entire system same company.

DUNAWAY, THOMAS F., Vice-President and General Manager Nevada-California-Oregon Ry. Office Reno, Nev.

Born June 28, 1851, at Morgantown, W. Va. Entered railway service 1869, since which he has been consecutively to 1870, freight handler and warehouseman Burlington & Missouri River Rd; 1870 to 1873, telegraph operator, station agent and train dispatcher Atchison Topeka & Santa Fe Rd; 1874 to 1879, chief train dispatcher Mobile & Ohio Rd; 1879 to 1885, agent, operator, train dispatcher and trainmaster Missouri Pacific Ry; 1885 to Feb. 1, 1894, superintendent Colorado Line same road at Osawatomie, Kan.; Feb. 1, 1894 to Jan. 1, 1899, general superintendent Union Pacific Denver & Gulf Ry; Aug. 1894 to Jan. 1, 1899, also general superintendent Denver Leadville & Gunnison Ry; Jan. 1, 1899 to Feb. 1, 1900, general superintendent Colorado & Southern Ry, successor to the Union Pacific Denver & Gulf and the Denver Leadville & Gunnison Rys; Oct. 16, 1900 to date, vice-president and general manager Nevada-California-Oregon Ry.

DUNAWAY, W. L., Division Superintendent Missouri Pacific Ry. Office Osawatomie, Kan.

Born Nov. 8, 1858, in Fayette County, Pa. Entered railway service 1879, since which he has been consecutively to 1881, night operator Peoria Pekin & Jacksonville Ry at Peoria, Ill.; 1881 to 1884, agent same road at Chandlerville, Ill.; July 1884 to 1885, operator Missouri Pacific Ry at Harrisonville, Mo.; 1885 to 1886, dispatcher at Osawatomie, Kan.; 1886 to 1894, chief dispatcher, and 1894 to date, division superintendent same road.

DUNBAR, GEORGE B., Assistant General Auditor Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born 1860 at Roxbury, Mass. Educated at Harvard University. Entered railway service June 1, 1885, as clerk in general freight office Chicago Burlington & Quincy Rd, since which he has been consecutively July 1, 1887 to Nov. 1, 1888, general agent same road at Des Moines, Ia.; Nov. 1, 1888 to Feb. 1, 1892, assistant general ticket agent Hannibal & St. Joseph Rd and Kansas City St. Joseph & Council Bluffs Rd at St. Joseph and St. Louis, Mo.; Feb. 1, 1892 to Oct. 1, 1898, assistant auditor Missouri lines of the Burlington System at St. Joseph; Oct. 1, 1898 to date, assistant general auditor Chicago Burlington & Quincy Rd.

DUNCAN, W. BUTLER, Chairman Board of Directors Mobile & Ohio Rd. Office New York, N. Y.

Has held present position since April 1888; prior to that date was president same road.

DUNHAM, A. S.
Born Oct. 15, 1846, at Northfield, Vt. Entered railway service July 1860, since which he has been consecutively to July 1863, apprentice car builder and pattern maker Allegheny City shops Pittsburg Fort Wayne & Chicago Rd; July 1863 to Dec. 1869, clerk in accounting department same road; Jan. 1, 1870 to July 1, 1871, chief freight and passenger clerk Indianapolis & St. Louis Ry; July 1, 1871 to Feb. 1, 1873, chief clerk accounting departments Pittsburg Cincinnati & St. Louis Ry at Pittsburg, Pa.; Feb. 1, 1873 to April 18, 1877, auditor Chicago Danville & Vincennes Rd; April 1877 to May 1, 1882, auditor same company, reorganized as Chicago & Eastern Illinois Rd; Sept. 1877 to March 1884, secretary, and Dec. 1, 1877 to May 1882, also general passenger agent same road; May 1, 1882 to March 1884, secretary Chicago & Western Indiana Rd; March 1883 to March 1884, also secretary Belt Ry of Chicago; March 1884 to Jan. 1887, comptroller Richmond & Danville Rd and Richmond & West Point Terminal Co.; Dec. 1887 to Sept. 1889, vice-president International Co. of Mexico; Dec. 1889 to June 1892, president and general manager Seattle Lake Shore & Eastern Ry and vice-president Seattle Coal & Iron Co.; June 1892 to Oct. 1895, comptroller for receivers Richmond & Danville Rd; Oct. 1895 to May 1896, general manager Ohio Southern Rd; in Aug. 1896, was appointed special master in the Baltimore & Ohio Rd receivership.

DUNHAM, BRADFORD, Ex-General Superintendent Plant System. Address Savannah, Ga.
Born 1838 in Liberty County, Ga. Entered railway service 1856, since which he has been consecutively to 1860, machinist; 1860 to 1861, clerk Central Georgia Rd at Savannah, Ga.; 1861 to 1862, conductor Atlantic & Gulf Rd of Georgia; 1862 to 1866, brakeman Savannah & Charleston Rd and master of transportation Alabama & Florida Rd; 1866 to 1879, superintendent Montgomery & Eufaula Rd; 1871 to 1879, also superintendent Savannah & Memphis Rd; 1879 to 1880, superintendent South & North Alabama Rd; 1880 to 1881, superintendent same road and Mobile & Montgomery, Selma division Western Rd of Alabama, and Pine Apple Rds; 1881 to Nov. 1883, general manager Trans-Ohio divisions Baltimore & Ohio Rd; Nov. 1883 to July 1884, general manager Louisville & Nashville Rd; July 1884 to 1885, assistant to second vice-president Baltimore & Ohio Rd at Baltimore, Md.; Jan. 1888 to April 1889, successively vice-president and general manager Montgomery Southern Rd, receiver Montgomery & Florida Rd, superintendent Northwest & Florida Ry, general superintendent same road and president Montgomery & Syllacauga Ry; April to Sept. 1, 1889, superintendent Alabama Midland Ry; Sept. 1, 1889 to Feb. 1895, general superintendent same road; Feb. 1895 to Feb. 1, 1900, general superintendent Plant System.

DUNHAM, H. B., General Freight Agent Hocking Valley Ry. Office Columbus, Ohio.
Born Feb. 21, 1855, at Manlius, N. Y. Entered railway service 1877 as station agent Syracuse Ontario & New York Rd at Cazenovia, N. Y., since which he has been consecutively Nov. 15, 1880 to Sept. 19, 1881, clerk in freight office Valley Ry at Akron, O.; Sept. 19, 1881 to March 1, 1884, freight agent same road at Canton, O.; March 1 to April 30, 1884, general freight and passenger agent Connotton Valley Ry; May 1 to Nov. 1, 1884, general agent Valley Ry at Cleveland, O.; Nov. 1, 1884 to July 1, 1885, traveling freight and passenger agent Cleveland Akron & Columbus Ry; July 1, 1885 to Feb. 1, 1886, city passenger agent Mt. Vernon & Pan Handle Route at Cleveland; Feb. 1 to Nov. 15, 1886, chief clerk in office general freight and passenger agent Cleveland Akron & Columbus Ry; Nov. 15, 1886 to May 15, 1887, assistant general freight agent; May 1, 1887 to Dec. 1, 1888, general freight agent; Dec. 1, 1888 to Feb. 21, 1893, general freight and passenger agent same road; Feb. 22, 1893 to date, general freight agent Columbus Hocking Valley & Toledo Ry and its successor, the Hocking Valley Ry.

DUNKLE, HENRY O., Superintendent Pittsburg & Western Ry. Office Allegheny City, Pa.
Born Feb. 7, 1859, at Pittsburg, Pa. Entered railway service 1880 as operator Baltimore & Ohio Rd, since which he has been consecutively train dispatcher Pittsburg division same road 3 years; chief dispatcher Pittsburg & Western Ry 6 years; trainmaster same road 1 year; superintendent transportation South Carolina Ry 2 years; chief dispatcher and trainmaster Akron division Baltimore & Ohio Rd 4 years, and is now superintendent Pittsburg & Western Ry.

DUNLAP, CHARLES K., General Freight and Passenger Agent Mexican International Rd. Office Eagle Pass, Tex.
Born April 8, 1863, at Greenfield, O. Entered railway service 1887 as commissary clerk in material department Mexican International Rd, since which he has been consecutively cashier local office at Torreon, Mex., agent at Sabinos, rate clerk in traffic department, commercial agent at Monterey and Mexico City, and is now general freight and passenger agent Mexican International Rd.

DUNLAP, DE CLERMONT, Resident Engineer Union Pacific Rd. Office Laramie, Wyo.
Born Oct. 6, 1851. Educated at Illinois Industrial University, 1869 to 1873. Entered railway service 1875 as topographer Chicago & Northern Pacific Ry, since which he has been consecutively 1 year on county surveying, 6 months leveler Chicago & Paducah Ry, 8 years with Chicago & Northwestern Ry on surveys and construction and in charge of surveys, location, construction work, maintenance of way, etc.; 4 years with Chicago Milwaukee & St. Paul Ry in charge of location and construction; 1 year with minor railway lines in charge of surveys; 3 years city engineer and superintendent of sewers and streets of Rockford, Ill.; assistant chief engineer Sanitary District of Chicago in charge of construction of drainage channel; Feb. 1900 to date, resident engineer Union Pacific Rd in charge of change of line between Buford and

Laramie, Wyo., known as Sherman Hill work.

DUNN, JAMES F., Superintendent Motive Power and Machinery Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Nov. 27, 1854, at Skaneatelas, N. Y. Entered railway service in 1870 as machinist apprentice in shops Central Pacific Ry at Sacramento, Cal., since which he has been consecutively 1875 to July 1890, successively machinist, fireman, engineer, shop foreman and division foreman Union Pacific Ry; July 1890 to Aug. 1, 1895, master mechanic Idaho division same road; Aug. 1, 1895 to March 1897, master mechanic Idaho and Utah divisions same road, comprising the Oregon Short Line & Utah Northern Ry; March 1897 to date, superintendent motive power and machinery Oregon Short Line Rd.

DUNN, MICHAEL JOSEPH, General Agent Iowa Central Ry. Office Peoria, Ill.

Born Nov. 5, 1855, at London, England. Entered railway service 1875 as porter in general offices Toledo Peoria & Warsaw Ry, since which he has been consecutively with the following named roads as operator, general clerk, rate clerk, chief clerk, agent, general agent and other positions: Wabash St. Louis & Pacific Ry, Chicago Rock Island & Pacific Ry, Chicago & Grand Trunk Ry, Peoria & Rock Island Ry, Indiana Bloomington & Western Ry, Peoria & Springfield Ry, Illinois Midland Ry, Chicago Pekin & Southwestern Ry, Peoria Lincoln & Decatur Ry, Paris Atlanta & Decatur Ry, Chicago Burlington & Quincy Rd, Peoria Pekin & Jacksonville Ry, and is now general agent operating freight and passenger departments Iowa Central Ry at Peoria, Ill.

DUNN, OLIVER MILO, Superintendent Louisiana Division Illinois Central Rd. Office New Orleans, La.

Born Aug. 14, 1847, in La Grange County, Ind. Entered railway service July 4, 1864, since which he has been consecutively to 1866, warehouseman Lake Shore & Michigan Southern Ry; 1866 to 1872, operator and agent same road at various places; Dec. 1872 to March 1874, agent and operator Louisville & Nashville Rd at Shepherdsville, Ky.; March 1874 to Nov. 1880, agent and operator at Pulaski, Tenn.; Nov. 1880 to March 1881, general agent at Owensboro, Ky.; March 1881 to Sept. 1883, trainmaster same road at Mobile, Ala.; Sept. 1, 1883 to Jan. 15, 1884, superintendent Owensboro & Nashville Rd at Russellville, Ky.; Jan. 15, 1884 to Sept. 1, 1886, superintendent New Orleans & Mobile division Louisville & Nashville Rd; Sept. 1, 1886 to March 1, 1892, superintendent Memphis line same road; March 1, 1892 to Jan. 1, 1893, superintendent Southern lines Illinois Central Rd; Jan. 1, 1893 to date, superintendent Louisiana division same road and New Orleans terminals.

DUNN, REUBEN W., President Somerset Ry. Office Oakland, Me.

Born Feb. 8, 1847. Graduated from Colby College at Waterville, Me., 1868. Entered railway service Aug. 15, 1883, as director Somerset Ry, since which he has been consecutively to Sept. 1897, vice-president, and Sept. 1897 to date, president same road.

DUNN, SEELY, Assistant Superintendent Henderson & St. Louis Division Louisville & Nashville Rd. Office Evansville, Ind.

Born Oct. 13, 1869, at Sylvania, O. Educated at Mobile Military Academy and Tulane University of Louisiana. Entered railway service Sept. 1, 1884, since which he has been consecutively to Sept. 1, 1886, stenographer to superintendent New Orleans division Louisville & Nashville Rd; Sept. 1, 1886 to Sept. 1, 1887, stenographer to superintendent Memphis Line at Memphis, Tenn.; Sept. 1, 1887 to May 1, 1890, chief clerk same office; May 1, 1890 to Sept. 1, 1891, master trains Memphis line at Paris, Tenn.; Sept. 1, 1891 to Oct. 15, 1895, superintendent and division freight agent Clarksville & Princeton division and Clarksville Mineral branch; Oct. 15, 1895 to Jan. 1, 1896, master of trains and division freight agent Clarksville division Memphis Line and Clarksville & Princeton division; Jan. 1, 1896 to Dec. 14, 1899, superintendent Owensboro & Nashville division at Louisville, Ky.; Dec. 14, 1899 to date, assistant superintendent Henderson & St. Louis division; entire service with Louisville & Nashville Rd.

DUNN, WILLIAM EUGENE, Cashier and Paymaster Kansas City Fort Scott & Memphis Rd and Associate Rds. Office Kansas City, Mo.

Born Nov. 30, 1858. Entered railway service April 1879 as clerk to general manager Kansas City Fort Scott & Gulf Rd, since which he has been consecutively to 1888, with the Kansas City St. Joseph & Council Bluffs Rd, Atchison & Nebraska Rd and Kansas City Lawrence & Southern Rd; 1888 to April 1897, clerk in office of president and general manager Kansas City Fort Scott & Memphis Rd, Kansas City Memphis & Birmingham Rd, Kansas City Clinton & Springfield Ry and Current River Rd; April 1897 to date, cashier and paymaster same roads.

DUNNING, WILLIAM DEWITT, Trainmaster Passenger Terminals Illinois Central Rd. Office Chicago, Ill.

Born Sept. 21, 1850, at Rome, Oneida County, N. Y. Entered railway service 1867, since which he has been consecutively to 1869, brakeman Toledo Wabash & Western Rd; 1869 to Nov. 1871, trainman Hannibal & St. Joseph Rd; Nov. 1871 to 1882, with the Chicago & Alton Rd as trainman, clerk, foreman and yardmaster; 1882 to Nov. 1, 1889, trainmaster in charge of Chicago terminals same road; Nov. 1, 1889 to July 1, 1890, with Pullman's Palace Car Co.; July 1890 to 1893, trainmaster Illinois Central Rd at Chicago; 1893 to date, trainmaster passenger terminals same road same place.

DUNSMORE, DUNCAN M., Assistant Trainmaster Philadelphia & Erie Division Pennsylvania Rd. Office Reynoldsville, Pa.

Born July 28, 1850, at Waterside, Fenwick, Scotland. Entered railway service June 15, 1869, as laborer Allegheny Valley Rd, since which he has been consecutively Dec. 1869 to July 15, 1872, freight

brakeman; July 15, 1872 to May 1882, freight conductor; May 1882 to June 1889, passenger conductor and extra yardmaster; May 1889 to July 1, 1900, trainmaster low grade division; all on the Allegheny Valley Ry; Aug. 1, 1900 to date, assistant trainmaster first branch Philadelphia & Erie division Pennsylvania Rd at Reynoldsville, Pa.

DU PONT, HENRY A., President and General Manager Wilmington & Northern Rd. Office Wilmington, Del.

Born July 30, 1838, in New Castle County, Del. Graduated from West Point Military Academy, May 1861. Entered railway service May 6, 1878, as director Wilmington & Northern Rd and member of executive committee, since which he has been consecutively May 5, 1879 to date, president and general manager same road; May 1, 1884 to date, also director Delaware River Rd; Jan. 1, 1885 to date, member of committee of shareholders Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry; Aug. 1885 to March 1888, member board of reorganization trustees same company; Dec. 1889 to date, director Baltimore & Philadelphia Rd.

DU PUY, RAYMOND, General Manager St. Joseph & Grand Island Ry. Office St. Joseph, Mo.

Born Jan. 4, 1860, at Pittsburg, Pa. Educated at Georgetown University. Entered railway service 1877 as water boy Missouri Kansas & Texas Ry, since which he has been consecutively 1878 to 1881, assistant engineer same road and Missouri Pacific Ry; 1881 to 1885, chief engineer and superintendent Tioga Ry (branch of New York Lake Erie & Western Rd); 1885 to 1887, general superintendent Minnesota & Northwestern Ry; 1887 to Feb. 1, 1888, general manager Chicago St. Paul & Kansas City Ry; 1891, president Leavenworth & St. Joseph Ry; 1895 to 1896, president De Kalb & Great Western Ry; April 15, 1898 to July 1, 1899, general superintendent Chicago Great Western Ry; July 1, 1899 to May 1, 1900, superintendent Morris & Essex division Delaware Lackawanna & Western Rd; May 1900 to date, general manager St. Joseph & Grand Island Ry.

DURHAM, E. M. JR., Assistant Engineer Southern Ry. Office Selma, Ala.

Born Oct. 23, 1875, at Memphis, Tenn. Educated at Lehigh University, 1892 to 1896. Entered railway service May 1899, since which he has been consecutively to July 1899, instrumentman with engineer corps Chicago & Northwestern Ry; July 1899 to April 1900, assistant engineer same road; April 1900 to date, assistant engineer Southern Ry at Selma, Ala.

DURKEE, CORNELIUS EMERSON, General Baggage Agent Delaware & Hudson Co. Office Albany, N. Y.

Born May 22, 1837. Entered railway service 1853 as rodman with engineer corps on Saratoga & Sacketts Harbor Rd, since which he has been consecutively general freight and ticket agent Adirondack Rd, superintendent same road, and is now general baggage agent Delaware & Hudson Co.

DUTTON, JAMES R., Purchasing Agent Michigan Central Rd. Office Detroit, Mich.

Born Feb. 22, 1833, at Canton, St. Lawrence County, N. Y. Entered railway service 1856, since which he has been consecutively to 1858, brakeman and extra freight conductor Chicago & Alton Rd; 1858 to 1863, baggageman Michigan Central Rd, Lake station; 1863 to 1865, clerk in statistic office; 1865 to 1869, chief clerk same office; 1869 to 1883, freight auditor same road; 1883 to June 1, 1891, secretary to president; June 1891 to date, purchasing agent same road.

DUTTON, J. VERNON, General Freight and Passenger Agent Hardwick & Woodbury Rd. Office Hardwick, Vt.

Born July 19, 1868. Graduated from Hardwick Academy, 1884. Entered railway service 1885 as telegraph operator Boston & Lowell Rd, since which he has been consecutively 1886 to July 1895, acting station agent St. Johnsbury & Lake Champlain Rd at Hardwick, Vt.; July 1895 to date, station agent same place; Sept. 1, 1896 to date, also general freight and passenger agent Hardwick & Woodbury Rd.

DUVALL, MARTIN, Chief Engineer Texas Midland Rd. Office Terrell, Tex.

Born Feb. 17, 1848, at Rumsey, Ky. Entered railway service 1868, since which he has been consecutively to 1870, rodman on surveys St. Louis & Iron Mountain Rd; 1871 to 1872, with Missouri Kansas & Texas Ry; 1872 to 1875, engaged on construction Texas & Pacific Ry and Galveston Harrisburg & San Antonio Rd (Southern Pacific); 1875 to 1893, engaged in private engineering, and made surveys and examinations for several proposed railroads; Jan. 23, 1893 to date, chief engineer Texas Midland Rd; Jan. 1897 to date, also superintendent bridges and buildings same road.

DYE, GEO. W., Auditor and Cashier Jacksonville & St. Louis Ry. Office Jacksonville, Ill.

Born Oct. 30, 1853, at Cold Spring, Ky. Entered railway service Aug. 1880, since which he has been consecutively to Nov. 29, 1881, clerk in local freight office Terminal Railroad Association of St. Louis, Mo.; Nov. 30, 1881 to March 4, 1885, chief of statistical department in auditor's office Wabash St. Louis & Pacific Ry; March 4, 1884 to Jan. 15, 1887, assistant chief clerk freight accounts same road; Jan. 15, 1887 to Aug. 24, 1889, chief clerk freight accounts same road; Aug. 24, 1889 to May 17, 1894, chief clerk freight and ticket accounts Jacksonville Southeastern Line at Jacksonville, Ill.; May 17, 1894 to date, auditor and cashier Jacksonville Louisville & St. Louis Ry and its successor, the Jacksonville & St. Louis Ry; Feb. 1, 1899 to Feb. 22, 1900, also auditor and cashier Quincy Carrollton & St. Louis Ry.

DYE, I. K., General Traffic Agent Little Kanawha Rd. Office Parkersburg, W. Va.

Born June 26, 1865. Educated at Forestville Free Academy, 1875 to 1883. Entered railway service 1883 as telegraph op-

erator and agent New York & Erie Ry, since which he has been consecutively agent Erie Ry at various points; 6 years agent Buffalo Rochester & Pittsburg Ry at Punxsutawney, Pa.; 2 years clerk general freight office Allegheny Valley Ry at Pittsburg, Pa.; 6 years chief clerk general freight office Ohio River Rd at Parkersburg, W. Va.; 1 year general agent same road at Parkersburg; 1 year commercial agent same road at Chattanooga, Tenn.; March 1, 1898 to date, general traffic agent Little Kanawha Rd.

DYE, JOHN T., General Counsel Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born in Mason County, Ky. Has been a member of the Indianapolis bar for many years; was attorney for Indianapolis & St. Louis Ry prior to the consolidation of the Cleveland Cincinnati Chicago & St. Louis Ry, when he became general attorney of that road, and is now general counsel for same with office at Indianapolis, Ind.

DYER, CHARLES, General Superintendent Colorado & Southern Ry. Office Denver, Colo.

Born April 30, 1845, at Springfield, Vt. Educated at Rutland, Vt., high school and Eastman's Business College at Poughkeepsie, N. Y. Entered railway service 1863, since which he has been consecutively to 1866, telegraph operator Rutland & Bennington Ry at Rutland, Vt.; 1868 to 1870, clerk and operator Boston & Albany Rd; Nov. 1, 1870 to Feb. 1, 1900, with the Atchison Topeka & Santa Fe Ry successively as clerk and operator, agent, chief dispatcher, trainmaster and division superintendent; Feb. 1, 1900 to date, general superintendent Colorado & Southern Ry.

DYER, ISAAC TILLMAN, Superintendent Telegraph Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds. Office St. Joseph, Mo.

Born Aug. 21, 1860, at La Grange, Mo. Entered railway service 1875, since which he has been consecutively to 1878, operator and agent St. Louis Keokuk & Northwestern Rd at various stations; 1878 to 1879, operator Western Union Telegraph Co. at Quincy, Ill.; 1880 to 1881, operator same company at St. Joseph, Mo.; 1881 to 1882, operator American Union Telegraph Co. at Kansas City, Mo.; Jan. to April 1882, operator Kansas City St. Joseph & Council Bluffs Rd at St. Joseph, Mo.; April 1882 to June 1, 1887, dispatcher same road same place; June 1, 1887 to date, superintendent telegraph Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds.

DYER, WILLIAM M., General Baggage Agent St. Louis & San Francisco Rd. Office Springfield, Mo.

Born Sept. 8, 1852. Educated at Holston Seminary at New Market, Tenn., 1867. Entered railway service April 1, 1882, as freight brakeman St. Louis & San Francisco Ry, since which he has been consecutively Sept. 1, 1882 to June 1, 1884, general baggage agent's clerk and station baggagemen; June 1, 1884 to Sept. 13, 1889, train baggageman; Sept. 13, 1889 to Jan. 1896, chief clerk general baggage department; Jan. 1, 1896 to date, general baggage agent; entire service with the St. Louis & San Francisco Rd.

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EAGAR, HENRY PANNELL, Manager Tennessee Car Service Association. Office Chattanooga, Tenn.

Born Aug. 7, 1853, at Bay St. Louis, Miss. Entered railway service 1872, since which he has been consecutively to 1873, freight clerk local office Alabama Central Ry at Selma, Ala.; 1873 to 1876, freight conductor same road; 1876 to 1879, passenger conductor same road; 1879 to 1880, station agent Alabama Great Southern Ry at Tuscaloosa, Ala.; 1880 to 1883, traveling auditor same road, and chief clerk in auditor's office Queen & Crescent System at Cincinnati, O.; 1883 to 1887, traveling auditor same system; 1887 to 1892, superintendent Chattanooga & Lookout Mountain Ry; 1892 to date, auditor Chattanooga Southern Ry; Nov. 1894 to Aug. 1896, also general freight and passenger agent same road; Aug. 1896 to date, manager Tennessee Car Service Association.

EARL, GEORGE HENRY, Secretary and Assistant Treasurer Northern Pacific Ry. Office New York, N. Y.

Born Dec. 24, 1857, at Jersey City, N. J. Educated in the Jersey City high school, class of 1877. Entered railway service 1879, since which he has been consecutively clerk to general counsel; clerk and stenographer in vice-president's office and president's office; Oct. 21, 1886 to Oct. 16, 1890, assistant secretary; Oct. 16, 1890 to Jan. 18, 1894, secretary; Aug. 15, 1893 to Sept. 1, 1896, assistant secretary and secretary to receivers; Sept. 1, 1896 to Oct. 12, 1897, assistant secretary and assistant treasurer; Oct. 12, 1897 to date, secretary and assistant treasurer; entire service with Northern Pacific Rd and its successor the Northern Pacific Ry.

EARL, WILLIAM H., Resident Engineer Atchison Topeka & Santa Fe Ry. Office Newton, Kan.

Born March 9, 1842, at Augusta, Ga. Educated in the Fitchburg, Mass., high school. Entered railway service 1869 as clerk in resident engineer's office Kansas Pacific Ry, now a part of the Union Pacific System, since which he has been consecutively to 1872 in various office positions same road; 1872 to 1876, engaged in field work with same road; 1876 to 1878, engaged in field work with other roads; in 1878 engaged in various engineering capacities on Atchison Topeka & Santa Fe System, and is at present resident engineer of that road at Newton, Kan.

EARLING, ALBERT J., President Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Jan. 19, 1848, at Richfield, Washington County, Wis. Entered railway service 1866 with Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 6 years telegraph operator; 5 years train dispatcher; 4 years assistant superintendent; 1882 to 1884, division superintendent; 1884 to 1888, assistant general superintendent; 1888 to 1890, general superintendent; 1890 to Sept. 23, 1899, general manager; Dec. 26, 1895 to Sept. 23, 1899, also second vice-president; Sept. 23, 1899 to date, president; entire service on the Chicago Milwaukee & St. Paul Ry.

EARLING, HERMAN B., Division Superintendent Chicago Milwaukee & St. Paul Ry. Office Marion, Iowa.

Born Oct. 30, 1862. Educated in the public schools at Milwaukee, Wis. Entered railway service 1878, since which he has been consecutively to 1883, agent and operator Chicago Milwaukee & St. Paul Ry; 1883 to 1887, assistant train dispatcher; 1887 to 1893, chief train dispatcher; 1893 to 1897, trainmaster; 1897 to 1898, superintendent of terminals; 1898 to date, division superintendent at Marion, Ia.; entire service on the Chicago Milwaukee & St. Paul Ry.

EARLS, JOHN, Secretary and Treasurer Canadian Freight Association. Office Toronto, Ont.

Born Oct. 30, 1838, in Ireland. Entered railway service 1862 with the Grand Trunk Ry, since which he has been consecutively to 1863, corresponding clerk at Toronto, Ont.; 1863 to 1866, clerk at Sarnia; 1866 to 1868, corresponding clerk at Portland, Me.; 1868 to 1871, cashier and accountant freight and steamship department same place; 1871 to 1872, chief clerk general freight agent's office at Toronto; 1872 to 1875, chief clerk general freight agent's office at Montreal; 1875 to 1877, assistant general freight agent Eastern district; 1877 to 1884, assistant general freight agent Western district; 1884 to 1892, district general freight agent Western and Northern and Northwestern districts; 1892 to March 1896, district general freight agent Western division, now the amalgamated Grand Trunk and Western Rys west of Toronto; entire service with Grand Trunk Ry; 1896 to date, manager car service department, chairman Canadian Classification Committee and secretary and treasurer Canadian Freight Association.

EARLY, WILLIAM W., General Manager Washington & Potomac Rd. Office Brandywine, Md.

Born Dec. 11, 1871, at Brandywine, Md. Entered railway service 1888, since which he has been consecutively to 1889, fireman Washington & Potomac Rd; 1889 to 1890, baggagemaster; 1890 to 1893, conductor, and 1893 to 1895, assistant superintendent; 1895 to 1900, superintendent; and 1900 to date, general manager same road.

ECCLES, S. W., Traffic Manager American Smelting Co. Office New York, N. Y.

Previous to 1884 was division superintendent Union Pacific Rd, general manager Denver & New Orleans Ry, and

general agent Denver & Rio Grande Ry, Salt Lake City. From 1884 to Aug. 1886, general freight and passenger agent Denver & Rio Grande Western Ry at Salt Lake City; Sept. 1886 to Oct. 1, 1887, western freight agent Union Pacific Ry at San Francisco, Cal.; Oct. 1, 1887 to May 1888, general agent Southern Pacific Co. at El Paso, Tex.; May 1888 to Jan. 1, 1889, general freight and passenger agent Mexican International Ry; Jan. 1, 1889 to May 1, 1890, general agent freight department Union Pacific Ry at San Francisco; May 1, 1890 to Jan. 1891, general freight and passenger agent Mountain division same road at Salt Lake City, Utah; Feb. 1891 to March 14, 1897, assistant general freight agent same road same place; March 14, 1897 to Feb. 15, 1901, general traffic manager Oregon Short Line Rd; Feb. 15, 1901 to date, traffic manager American Smelting Co. at New York.

ECCLESTONE, ARTHUR W., District Passenger Agent New York Chicago & St. Louis Rd and Southern Passenger Agent Central Vermont Rd. Office New York, N. Y.

Born Sept. 25, 1858, at Hamilton, Ont. Entered railway service 1875, since which he has been consecutively to 1877, clerk Canada Southern Ry; 1877 to 1882, stenographer passenger department Lake Shore & Michigan Southern Ry at Cleveland, O.; 1882 to 1883, stenographer to general counsel to Connotton Valley Ry at Canton, O.; 1883 to 1885, clerk passenger department West Shore Rd at New York; 1885 to 1892, chief clerk passenger department same road same place; 1892 to Aug. 1900, eastern passenger agent Toledo St. Louis & Kansas City Rd at New York; 1892 to date, also southern passenger agent Central Vermont Rd; Sept. 1, 1900 to date, also district passenger agent New York Chicago & St. Louis Rd at New York.

EDDY, CHARLES J., General Agent Chicago Milwaukee & St. Paul Ry. Office Portland, Ore.

Born at Rochester, N. Y. Entered railway service as clerk and telegrapher Chicago St. Paul & Fond du Lac Rd at Chicago, Ill.; was cashier Illinois Central Rd at Dunleith, Ill., 3 years; chief clerk general freight office Chicago Northwestern Ry at Chicago, 5 years; contracting agent Chicago Milwaukee & St. Paul Ry at Chicago, 3 years; assistant commercial agent, 3 years, and commercial agent at Chicago, 2 years; general agent at Fargo, Dak., 4 years; July 1889 to date, general agent same road at Portland, Ore.; was general freight and passenger agent Fargo & Southern Ry until that road was absorbed by the Chicago Milwaukee & St. Paul Ry.

EDEN, JOHN C., General Freight Agent Eastern Ry of Minnesota. Office St. Paul, Minn.

Born Oct. 17, 1864, at Goderich, Ont. Educated in the public schools. Entered railway service 1880, since which he has been consecutively to 1884, manifest clerk and operator Grand Trunk Ry at Buffalo, N. Y.; 1884 to 1888, telegraph operator, agent and train dispatcher Chicago Milwaukee & St. Paul Ry; 1888 to 1890, agent and traveling passenger agent Minneapolis St. Paul & Sault Ste. Marie Ry; 1890 to 1896, agent, commercial agent and general agent at Duluth, Minn.; 1896 to date, general freight agent Eastern Ry of Minnesota.

EDGAR, ALFRED DOUGLAS, General Agent Northern Pacific Ry. Office Helena, Mont.

Born Dec. 4, 1851, at Lebanon, Tenn. Entered railway service 1870 as flagman with engineering party on International & Great Northern Rd, since which he has been consecutively rodman and leveler same road for 2 years, and clerk in chief engineer's office same road 1 year; rodman on construction Texas & Pacific Ry 8 months; private secretary and chief clerk to general superintendent International & Great Northern Rd, 2 years; about 2 years in employ of Costa Rica Rd in Costa Rica, Central America, as conductor, clerk traffic department, general freight and passenger agent and paymaster; local freight agent Southern Pacific Coast Rd at San Francisco, Cal., 2 years; local freight agent Oregon Ry & Navigation Co. at San Francisco, 2 years; April 1883 to May 1884, general agent Northern Pacific Rd at Chicago, Ill.; May 1884 to July 1885, assistant general freight agent same road at Portland, Ore.; April 1887 to March 1889, chief clerk to general agent at Helena, Mont.; March 1889 to date, general agent same road and its successor, the Northern Pacific Ry, at Helena.

EDGAR, SAMUEL HOOD, Assistant Treasurer Louisville & Nashville Rd. Office Louisville, Ky.

Born June 7, 1845, at Philadelphia, Pa. Entered railway service June 28, 1868, since which he has been consecutively to July 1874 with Southern Rd Association, lessee Mississippi Central Rd; June 28, 1868 to Oct. 1, 1871, secretary; Oct. 1, 1871 to Nov. 15, 1872, secretary and treasurer; Nov. 15, 1872 to July 4, 1874, vice-president; Oct. 1, 1871 to July 4, 1874, with New Orleans Jackson & Great Northern Rd; 1 year assistant treasurer, 2 years vice-president; July 1874 to 1876, vice-president New Orleans St. Louis & Chicago Rd; April 1878 to March 1881, auditor Mobile & Ohio Rd; March 1881 to date successively, manager New York office and assistant treasurer Louisville & Nashville Rd.

EDGEWORTH, MICHAEL J., Auditor Indiana Illinois & Iowa Rd. Office Chicago, Ill.

Born March 25, 1858, at Bainbridge, Ind. Entered railway service 1875 as section hand Louisville New Albany & Chicago Ry, since which he has been consecutively agent same road at Medaryville, Ind.; cashier at Michigan City, Ind.; agent at Mitchell, Bedford and New Albany, Ind., all on the Louisville New Albany & Chicago Ry; local agent Northern Pacific Rd, local agent Union Pacific Ry; May 1 to June 1, 1895, local agent Indiana Illinois & Iowa Rd at Kankakee, Ill.; June 1, 1895 to date, auditor same road.

EDSON, JOB ADOLPHUS, General Manager Kansas City Southern Ry. Office Kansas City, Mo.

Born Feb. 14, 1854, at Sylvania, Lucas County, O. Educated in the common

schools. Entered railway service 1867, since which he has been consecutively to 1872, telegraph operator Lake Shore & Michigan Southern Ry; 1872 to 1886, chief dispatcher and train dispatcher Union Pacific Ry; 1886 to fall of 1887, chief dispatcher I. & D. division Chicago Milwaukee & St. Paul Ry; fall of 1887 to Dec. 15, 1889, division superintendent Western division, between Kansas City and Omaha, Missouri Pacific Ry; Dec. 17, 1889 to July 1892, superintendent Texas division St. Louis Southwestern Ry; July 1892 to June 1, 1893, superintendent entire system; June 1, 1893 to June 25, 1899, general superintendent and second vice-president St. Louis Southwestern Ry of Texas, and general superintendent St. Louis Southwestern and Tyler Southeastern Rys; June 25, 1899 to date, general manager Kansas City Pittsburg & Gulf Rd and its successor, the Kansas City Southern Ry.

EDWARDS, D. G., Passenger Traffic Manager Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born Oct. 12, 1852, at Liverpool, England. Educated in the public schools. Entered railway service 1879, since which he has been consecutively ticket agent Indianapolis & St. Louis Rd; 8 months traveling passenger agent; 1880 and 1881, general traveling passenger agent Delaware & Hudson Canal Co.; 1881 to 1884, general southern agent Cleveland Columbus Cincinnati & Indianapolis Ry; 1884 to May 1888, general western passenger agent Chesapeake & Ohio Ry; May 1888 to Jan. 1, 1889, assistant general passenger agent Queen & Crescent Route; Jan. 1, 1889 to Sept. 1, 1893, general passenger agent same route; Sept. 1, 1893 to March 16, 1896, general passenger agent Cincinnati Hamilton & Dayton Ry; March 16, 1896 to date, passenger traffic manager same road.

EDWARDS, FRANCIS MARION, Assistant Engineer Southern Ry. Office Chattanooga, Tenn.

Born April 20, 1871, at Bluffton, S. C. Graduated from the South Carolina Military Academy, 1890. Entered railway service July 1890, since which he has been consecutively to Dec. 1890, draftsman Macon Construction Co. at Macon, Ga.; Dec. 1890 to Nov. 1892, assistant engineer on construction and maintenance Georgia Southern & Florida Rd; Dec. 1892 to Nov. 1893, resident engineer and track engineer on construction Florida Central & Peninsula Rd; Nov. 1893 to June 1894, assistant city engineer at Jacksonville, Fla.; June 1894 to May 1895, assistant engineer Jacksonville Terminal Co. constructing terminal yards, shed and depot at Jacksonville; May to Aug. 1895, transitman on location Fernandina Western Rd; Aug. to Nov. 1895, resident engineer on construction Florida East Coast Ry; Nov. 1895 to Dec. 1896, assistant city engineer at Jacksonville, Fla.; Dec. 1896 to Feb. 1898, resident engineer on construction Mobile Jackson & Kansas City Rd;, March to May 1898, resident engineer on construction Southern Ry; May 1898 to April 1899, assistant engineer on location and construction Canton Aberdeen & Nashville Rd; April 1899 to date, assistant engineer on construction and maintenance Southern Ry at Chattanooga, Tenn.

EDWARDS, HARRY W., Resident Engineer Great Northern Ry. Office Spokane, Wash.

Born July 31, 1859, at Woodstown, N. J. Graduated from Polytechnic College of Pennsylvania. Entered railway service 1880, since which he has been consecutively to 1882, rodman on surveys and construction Pennsylvania Rd and Pittsburg & Western Rd; 1882 to 1887, assistant engineer and assistant supervisor Pennsylvania Rd. Entered service of St. Paul Minneapolis & Manitoba Ry, now Great Northern Ry, March 1887 as assistant engineer; was afterwards division engineer; July 1, 1892 to Sept. 1894, engineer of maintenance of way same road at Spokane, Wash.; Sept. 1894 to date, resident engineer in charge Western district and Cascade Tunnel construction same road.

EDWARDS, JULIUS FAIRFIELD, Pacific Coast Agent St. Louis & San Francisco Rd. Offices San Francisco, Cal., and Los Angeles, Cal.

Born June 8, 1853, at Amelia, O. Graduated from Gundry's Commercial College at Cincinnati, O., 1873. Entered railway service 1896 as Pacific coast agent St. Louis & San Francisco Rd, which position he still holds; previous to present service was for 17 years engaged in the wholesale fruit business in Chicago.

EDWARDS, RICHARD WALTER, Superintendent Eastern Division Chicago Great Western Ry. Office Dubuque, Iowa.

Born Oct. 31, 1865, at Toronto, Ont. Entered railway service 1879 as messenger Chicago St. Paul Minneapolis & Omaha Ry, since which he has been consecutively to Nov. 1883, operator, station agent and train dispatcher same road; Nov. 1883 to July 1885, train dispatcher Great Northern Ry and Chicago Milwaukee & St. Paul Ry; July 1885 to Nov. 1887, chief dispatcher and trainmaster Chicago Great Western Ry; Nov. 1887 to April 1895, train dispatcher, chief dispatcher and trainmaster Louisville & Nashville Rd, Southern Pacific Co., Missouri Kansas & Texas Ry and Texas & Pacific Ry; April 1895 to May 1898, general manager Mississippi & La Fourche Ry, now a part of the Texas & Pacific Ry; May 1898 to date, superintendent Eastern division Chicago Great Western Ry.

EEDSON, THOMAS, Freight Accountant and Freight Claim Agent Michigan Central Rd. Office Detroit, Mich.

Born Jan. 4, 1842, at Niagara, Ont. Entered railway service 1872 in treasurer's office Canada Southern Ry during construction, and continued with that company as cashier from commencement of its operation up to the time of its amalgamation with the Michigan Central Rd, Jan. 1, 1883, since which he has been consecutively to Sept. 1883, clerk at St. Thomas; Sept. 1883 to Jan. 1884, clerk auditor's office at Detroit, Mich.; Jan. 1, 1884 to Oct. 1, 1886, chief traveling auditor; Oct. 1, 1886 to date, freight accountant and freight claim agent; entire service since 1883 with Michigan Central Rd.

EEKHOUT, WILLIAM B., Manager and Treasurer Moore County Rd. Office Aberdeen, N. C.

Born May 29, 1863, at Glasgow, Scot-

land. Entered railway service 1891 as manager and treasurer Moore County Rd, which position he still holds.

EGAN, BENJAMIN F., Division Superintendent Great Northern Ry. Office Breckenridge, Minn.

Born April 28, 1862, at Amboy, Ill. Educated at Amboy high school. Entered railway service 1880 as call boy with the Chicago Milwaukee & St. Paul Ry, South Minnesota division, since which he has been consecutively night operator 7 months; clerk for master mechanic Canadian Pacific Ry 6 months; section foreman 1 year; assistant roadmaster 6 months; roadmaster 2½ years; trainmaster St. Paul Minnesota & Manitoba Rd 9 months; trainmaster Chicago St. Paul & Kansas City Ry 1 year 8 months, and to Aug 8, 1897, division superintendent Chicago Great Western Ry, successor to the Chicago St. Paul & Kansas City Ry; Aug. 8 to Sept. 1897, agent same road at St. Joseph, Mo.; June to Sept. 1, 1900, assistant division superintendent Great Northern Ry; Sept. 1, 1900 to date, superintendent Breckenridge division same road.

EGAN, JOHN, Superintendent Dining Car Service Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born in the Bermuda Islands. Entered railway service June 9, 1857, as clerk ticket office Little Miami Rd; subsequently ticket agent Ohio & Mississippi and Indianapolis Cincinnati & Lafayette Rd; successively conductor Indianapolis Cincinnati & Lafayette Rd, general passenger agent same road; general passenger and ticket agent Cincinnati Indianapolis St. Louis & Chicago Ry till June 1889, from which date to August 1891, he was general ticket agent Cleveland Cincinnati Chicago & St. Louis Ry; Aug. 1891 to date, superintendent dining car service same road.

EGAN, JOHN M., President Central of Georgia Ry and Ocean Steamship Co. Office Savannah, Ga.

Born March 26, 1848, at Springfield, Mass. Entered railway service May 1863, since which he has been consecutively to April 1867, machinist's apprentice Illinois Central Rd at Amboy, Ill.; also Sept. 1866 to March 1867, messenger boy; April 1867 to April 1868, clerk in freight office and July to Dec. 31, 1869, clerk in engineer's office same road; subsequently on Northern Missouri Rd as follows: clerk in engineer's department 14 months; assistant engineer 1 year; division engineer 20 months; chief engineer's assistant 14 months; on Southern Minnesota Rd, Jan. 1877 to Dec. 1881, 18 months as chief engineer; 8 months as assistant superintendent; and 22 months as superintendent; Jan. 1882 to Sept. 1, 1886, general superintendent Western division Canadian Pacific Ry; Sept. 1, 1886 to Feb. 1888, general superintendent St. Paul Minneapolis & Manitoba Ry; Feb. 1888 to Sept. 9, 1890, general manager Chicago St. Paul & Kansas City Ry; Sept. 9, 1890 to May 1, 1894, president and general manager same road, now operated by the Chicago Great Western Ry; March to Nov. 1896, assistant to president Lake Superior & Ishpeming Ry at Marquette, Mich.; Nov. 1896 to April 1900, vice-president Central of Georgia Ry and Ocean Steamship Co.; April 1900 to date, president same companies.

EICHELBERGER, ABDIEL W., President Baltimore & Harrisburg Ry and Berlin Branch Rd. Office Hanover, Pa.

Born Dec. 6, 1819, at Hanover, Pa. Entered railway service May 1852 as president Hanover Branch Rd, which position he held until 1874; 1874 to Oct. 1886, president Hanover Junction Hanover & Gettysburg Rd; 1870 to Oct. 1886, president Bachman Valley Rd; 1877 to Oct. 1886, president Baltimore & Hanover Rd; 1883 to date, president Baltimore & Harrisburg Rd, which absorbed the Hanover Junction Hanover & Gettysburg, Bachman Valley and Baltimore & Hanover Rds, Oct. 1886; 1872 to date, president Berlin Branch Rd.

ELDER, JOSEPH, Ex-Master Machinery and Rolling Stock Rock Island & Peoria Ry. Address Peoria, Ill.

Born Feb. 24, 1844, at Chatham Centre, N. Y. Entered railway service 1866, since which he has been machinist 2 years, fireman 6 months and engineer 1 year Milwaukee & St. Paul Ry; 1869 to 1871, foreman machine shops and division master mechanic same road; 1871 to 1877, master mechanic Rockford Rock Island & St. Louis Rd; 1877 to April 15, 1899, in charge of machinery and rolling stock Rock Island & Peoria Ry; was also in charge of machinery and rolling stock Chicago Rock Island & Pacific Ry at Peoria, Ill.

ELDER, JOSHUA FRANCIS, Auditor and Cashier St. Joseph & Grand Island and Kansas City & Omaha Rys. Office St. Joseph, Mo.

Born May 14, 1864, at Windham, Me. Educated at the State University of Iowa. Entered railway service Jan. 1, 1883, as clerk in auditor's office St. L. K. & N. W. Rd, since which he has been consecutively July 6, 1885 to Feb. 1887, clerk in auditor's office and general passenger agent's office Missouri Iowa & Nebraska Rd, now the Keokuk & Western Rd; Feb. 1887 to Jan. 1, 1889, chief clerk in passenger department in charge of local passenger traffic; Jan. 1 to Dec. 1889, auditor and assistant treasurer in addition to chief clerk in passenger department; Dec. 1889 to Oct. 6, 1892, secretary same road; Oct. 6, 1892 to Dec. 5, 1895, assistant general passenger agent Keokuk & Western Rd; Dec. 5, 1895 to June 15, 1899, general passenger agent and assistant treasurer same road and Des Moines & Kansas City Ry; June 15, 1899 to date, auditor and cashier St. Joseph & Grand Island and Kansas City & Omaha Rys.

ELDREDGE, WILLIAM A., Freight Claim Agent Illinois Central Rd and Yazoo & Mississippi Valley Rd. Office Chicago, Ill.

Born Nov. 30, 1849, at Cold Spring, N. J. Entered steamboat service 1865 at Norfolk, Va., where he was employed as freight clerk, purser, chief clerk and agent for various steamboat lines; in 1879 was appointed assistant general freight agent Baltimore Steam Packet Co. En-

tered railway service 1880, since which he has been consecutively to 1882, traveling auditor International & Great Northern Rd and freight agent same road at Houston, Tex.; 1882 to 1885, rate and claim clerk general freight office Galveston Harrisburg & San Antonio Rd at Houston; 1885 to 1886, rate clerk general freight office Southern Pacific Co. at New Orleans, La.; 1886 to 1887, freight agent Yazoo & Mississippi Valley Rd at Memphis, Tenn.; 1887 to Jan. 1896, freight claim agent same road at Memphis; Jan. 1896 to Dec. 31, 1899, freight claim agent same road and Southern Lines Illinois Central Rd at New Orleans, La.; Jan. 1, 1900 to date, freight claim agent entire line Illinois Central Rd and Yazoo & Mississippi Valley Rd at Chicago.

ELKINS, STEPHEN B., Vice-President West Virginia Central & Pittsburg Ry. Office Elkins, W. Va.

Born Sept. 26, 1841, in Perry County, O. Entered railway service 1881 as vice-president West Virginia Central & Pittsburg Ry, which position he now holds; was also president Piedmont & Cumberland Ry until Jan. 1888.

ELLERBE, CLARENCE, Secretary, Treasurer and General Freight Agent Shreveport & Red River Valley Ry. Office Shreveport, La.

Born April 29, 1874, at Montgomery, Ala. Graduated from Oak Grove Academy at Greensboro, Ala., 1890. Entered railway service 1897, since which he has been consecutively to Jan. 5, 1898, secretary to president Shreveport & Red River Valley Ry; Jan. 5, 1898 to date, secretary and treasurer same road; July 1898 to date, also general freight agent same road.

ELLERBECK, THOMAS R., General Superintendent Utah & Pacific Ry. Office Salt Lake City, Utah.

Born Feb. 12, 1855. Educated in the public schools. Entered railway service 1898 as general bookkeeper Utah & Pacific Ry, since which he has been consecutively 1899 to March 1900, auditor, and March 1900 to date, general superintendent same road.

ELLIOT, WILLIAM H., Fuel Agent New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Feb. 13, 1854, at Clinton, Conn. Entered railway service 1880 as sleeping car conductor New York New Haven & Hartford Rd, since which he has been consecutively 1880 to 1885, cashier treasurer's office; 1885 to 1887, assistant commissary; 1887 to July 1, 1898, storekeeper, and July 1, 1898 to date, fuel agent same road.

ELLIOTT, ASHLEY J., Manager Illinois Car Service Association. Office Peoria, Ill.

Born Jan. 19, 1862, at Evansville, Ind. Entered railway service in 1883 as city car tracer various roads at Indianapolis, Ind., since which he has been consecutively city car tracer as above 7 years; Jan. 1, 1890 to Feb. 1892, traveling inspector Indiana Car Service Association; Feb. 1892 to date, manager Illinois Car Service Association.

ELLIOTT, HARRY GEORGE, Assistant General Passenger and Ticket Agent Grand Trunk Ry. Office Montreal, Que.

Born Aug. 22, 1860. Entered railway service 1882 as city ticket agent Central Vermont Rd at Montreal, Que., since which he has been consecutively May to July 1897, ticket agent Grand Trunk Ry at Montreal; July 1897 to Aug. 1899, excursion clerk general passenger and ticket department same road; Aug. 1899 to May 1900, chief clerk same department; May 1900 to date, assistant general passenger and ticket agent same road.

ELLIOTT, HOWARD, General Manager Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City St. Joseph & Council Bluffs Rds, and Chicago Burlington & Kansas City Ry. Office St. Louis, Mo.

Born Dec. 6, 1860, at New York, N. Y. Entered railway service July 1, 1880, since which he has been consecutively to Oct. 1, 1880, level rodman engineer corps Chicago Burlington & Quincy Rd; Oct. 1, 1880 to Oct. 17, 1881, out of service; Oct. 17, 1881 to Jan. 1, 1882, clerk president's office St. Louis Keokuk & Northwestern Rd; Jan. 1 to Sept. 15, 1882, clerk in assistant treasurer's office same road at Keokuk, Ia.; Sept. 15, 1882 to Jan. 1, 1887, auditor and assistant treasurer Chicago Burlington & Kansas City Ry and St. Louis Keokuk & Northwestern Rd at Keokuk; Jan. 1, 1887 to May 1, 1891, general freight and passenger agent same roads same place; May 1, 1891 to Jan. 1, 1896, general freight agent same roads and Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds; Jan. 1, 1896 to date, general manager same roads.

ELLIOTT, JAMES M., JR., President Gadsden & Attalla Union Rd. Office Gadsden, Ala.

Born Nov. 12, 1854, at Rome, Ga. Educated at the Emory and Henry College in Virginia. Entered railway service 1889 as president Gadsden & Attalla Union Rd, which position he now holds. Formerly had been clerk on Coosa River steamer 1874 to 1875; captain 1875 to 1878; general agent Georgia & Alabama Steamboat Co. 1878 to 1881; president Gadsden Steamboat Co. 1881 to 1882; president and general manager Georgia & Alabama Steamboat Co., Gadsden Steamboat Co. and the Red Line Steamboat Co. 1882 to 1888; president of the Elliott Car Co. 1888 to date, and June 1, 1899 to date, also president Southern Car and Foundry Co.

ELLIS, EDWARD E., General Agent Oregon Railroad & Navigation Co. and Oregon Short Line. Office Seattle, Wash.

Born Nov. 21, 1858, at St. Thomas, Ont. Entered railway service 1881, since which he has been consecutively to Sept. 1886, clerk to assistant general freight agent Grand Trunk Ry at Detroit, Mich.; Sept. 1886 to Jan. 1887, clerk to division passenger and freight agent Canadian Pacific Ry at Port Moody, B. C.; Jan. 30, 1887 to Feb. 1, 1890, agent same road at Tacoma, Wash.; Feb. 1, 1890 to Jan. 1, 1894, general agent Union Pacific Ry at Tacoma, Wash.; Jan. 1, 1894 to June 1,

1896, general agent Oregon Ry & Navigation Co. and Union Pacific Ry at Tacoma; also manager T. & L. C. Ry & Navigation Co.; June 1, 1896 to Sept. 15, 1896, general agent Oregon Short Line at Portland, Ore.; Sept. 15, 1896 to date, general agent same road and Oregon Rd & Navigation Co. at Seattle, Wash.

ELLIS, FREDERICK HORTON, Assistant General Baggage Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born April 10, 1869. Educated at Lawrenceville, N. J., 1885. Entered railway service 1894 as clerk in office of auditor of expenditures Chicago Burlington & Quincy Rd, since which he has been consecutively Feb. 1896 to May 1898, traveling auditor; May 1898 to April 1900, traveling passenger agent; May 1, 1900 to date, assistant general baggage agent; entire service with the Chicago Burlington & Quincy Rd.

ELLIS, JOSEPH HENRY, Secretary Louisville & Nashville Rd. Office Louisville, Ky.

Born Oct. 18, 1854, at Morley, Yorkshire, England. Educated in the public schools. Entered railway service 1877, since which he has been consecutively to Sept. 1, 1881, clerk in mechanical department Grand Trunk Ry of Canada; Sept. 1, 1881 to Dec. 1884, clerk in law department Louisville & Nashville Rd; Dec. 1884 to June 21, 1887, president's secretary and June 21, 1887 to date, secretary same road.

ELLIS, LEROY JOHNSTON, Eastern Passenger Agent Norfolk & Western Ry. Office New York, N. Y.

Born June 21, 1854, at Eufaula, Ala. Entered railway service March 20, 1881, since which he has been consecutively to Nov. 25, 1884, stenographer office general passenger agent Western & Atlantic Ry, and compiler Atlanta passenger rate sheet; Nov. 25, 1884 to April 1, 1885, district passenger agent Virginia Tennessee & Georgia Air Line and Memphis & Charleston Rd at Atlanta, Ga.; April 1885 to Sept. 1, 1886, general western passenger agent same roads; Sept. 1, 1886 to Jan. 1889, assistant general passenger agent East Tennessee Virginia & Georgia Ry at Atlanta, Ga.; 1889 to Dec. 31, 1890, general eastern passenger agent same road at New York, N. Y.; Jan. 1, 1890 to date, eastern passenger agent Norfolk & Western Rd and its successor, the Norfolk & Western Ry at New York.

ELMER, JAMES POTTER, General Agent Chicago Great Western Ry. Office St. Paul, Minn.

Born Dec. 7, 1857. Educated at the West Jersey Academy, 1876. Entered railway service 1897, since which he has been consecutively to 1898, city passenger and ticket agent Chicago Great Western Ry at St. Paul, Minn.; 1898 to March 15, 1900, general agent passenger department same place; March 15, 1900 to date, general agent same road same place.

ELTON, THOMAS J., Assistant Secretary Manistee & Northeastern Rd. Office Manistee, Mich.

Born Aug. 5, 1861. Graduated from Oberlin College at Oberlin, O., 1878. Entered railway service 1887 in general office Manistee & Northeastern Rd; was elected a director of that road in 1890, and has been assistant secretary since 1895.

ELWELL, CHARLES CLEMENT, Assistant Division Superintendent New York New Haven & Hartford Rd. Office New London, Conn.

Born July 16, 1855, at Belfast, Me. Graduated from Maine State College at Orono, Me., with degree of C. E. Entered railway service 1882 as assistant engineer New York & New England Rd; since which he has been consecutively Aug. 1884 to March 1891, assistant engineer and roadmaster Wilmington & Northern Rd at Wilmington, Del.; March to June 1891, division engineer maintenance of way Philadelphia division Baltimore & Ohio Rd; June 1891 to April 1893, division engineer maintenance of way Pittsburg division same road; April 1893 to Dec. 1, 1895, roadmaster New York division New York New Haven & Hartford Rd at Stamford, Conn.; Dec. 1, 1895 to July 1, 1898, division superintendent New England Rd; July 1, 1898 to Feb. 1, 1901, superintendent Norwich division New York New Haven & Hartford Rd; Feb. 1, 1901 to date, assistant superintendent Shore Line division same road at New London, Conn.

ELY, HUGH B., Superintendent Insurance Department Pennsylvania Rd. Office Philadelphia, Pa.

Born March 9, 1838, in Bucks County, Pa. Entered railway service 1856 as bookkeeper in superintendent's office Belvidere-Delaware Rd; was secretary and treasurer same road from its lease to the Pennsylvania Rd, Feb. 1, 1872 to Jan. 19, 1895; was formerly chief clerk, Oct. 2, 1882 to March 22, 1893, secretary, and March 22, 1893 to date, superintendent insurance department Pennsylvania Rd. Is a director of various railroads.

ELY, SAMUEL R., Commercial Agent Missouri Kansas & Texas Ry. Office Fort Worth, Tex.

Born March 24, 1866, at Galveston, Tex. Entered railway service 1884, since which he has been consecutively to 1886, clerk International & Great Northern Ry at Huntsville, Tex.; 1886 to Aug. 1887, agent same road at various places; Aug. 1887 to May 1, 1891, agent Missouri Kansas & Texas Ry at La Grange, Smithville and Hillsboro, Tex.; May 1, 1891 to Oct. 3, 1892, soliciting freight agent same road at Dallas, Tex.; Oct. 3, 1892 to date, commercial agent same road at Fort Worth, Tex.

ELY, THEODORE N., Chief of Motive Power Pennsylvania Rd. Office Philadelphia, Pa.

Born June 23, 1846, at Watertown, N. Y. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., 1866. Entered railway service 1868, since which he has been consecutively to 1869, civil engineer Philadelphia & Erie division Pennsylvania Rd; 1869 to 1870, superintendent Middle division; 1870 to 1873, assistant superintendent Philadelphia & Erie division; 1873 to 1874, superintendent motive power same division; 1874 to 1882,

superintendent motive power; 1882 to March 1893, general superintendent motive power; March 1893 to date, chief of motive power lines east and west of Pittsburg and Erie; entire service with the Pennsylvania Rd.

EMBRY, HERBERT H., General Freight Agent Chicago Rock Island & Pacific Ry, Lines West of Missouri River. Office Topeka, Kan.

Born March 11, 1856, at Brighton, Mich. Entered railway service 1874 as clerk Merchants' Despatch Transportation Co. at Rochester, N. Y., since which he has been consecutively 1876 to 1879, chief billing clerk New York Central & Hudson River Rd at Rochester, N. Y.; 1879 to 1882, private secretary to general central agent Merchants' Despatch Transportation Co. at Buffalo, N. Y.; 1882 to 1883, agent same company at Geneva, N. Y.; 1883 to 1884, traveling freight agent Chicago Rock Island & Pacific Ry at Geneva, N. Y.; 1884 to March 1899, commercial agent at Buffalo, N. Y.; March 1899 to date, general freight agent same road, lines west of Missouri river.

EMERSON, HORACE M., General Freight and Passenger Agent Atlantic Coast Line. Office Wilmington, N. C.

Born Nov. 26, 1859. Entered railway service 1876 as clerk in bill department Atlantic Coast Line at Portsmouth, Va., since which he has been consecutively 1877, clerk to agent at Baltimore, Md.; 1878 to 1880, transfer clerk at Wilmington, N. C.; 1880 to 1883, claim clerk; 1883 to 1884, chief clerk general passenger department; 1884 to 1892, chief clerk general freight and passenger department; 1892 to Aug. 1, 1896, assistant general freight and passenger agent; Aug. 1, 1896 to date, general freight and passenger agent; entire service with the Atlantic Coast Line.

EMERSON, LEWIS A., Assistant General Freight Agent Charleston Division Southern Ry. Office Charleston, S. C.

Born July 1, 1845, at Bridgton, Me. Entered railway service fall of 1864, since which he has been consecutively to May 24, 1871, receiving clerk and cashier freight office Chicago & Northwestern Ry at Fond du Lac, Wis.; 1871 to 1873, general passenger agent and auditor Sheboygan & Fond du Lac Rd; 1873 to Oct. 1875, assistant superintendent purchasing agent and general passenger agent same road; Oct. 1, 1875 to May 24, 1879, commercial agent Michigan Central Rd (Jackson Lansing & Saginaw and Detroit & Bay City divisions); May to Sept. 1879, superintendent Sheboygan & Fond du Lac Ry; Sept. to Dec. 1, 1879, superintendent and assistant general freight agent same road (branch of Chicago & Northwestern Ry); Jan. 1880 to Nov. 1, 1882, claim agent Chicago Milwaukee & St. Paul Ry; Nov. 1, 1882 to Feb. 1, 1883, commercial agent Missouri Pacific Ry; Feb. 1883 to Nov. 1884, general western freight and passenger agent; Nov. 1884 to Sept. 20, 1886, general freight agent, and Sept. 20, 1886 to June 1, 1887, general eastern freight and passenger agent Missouri Pacific Ry; June 1, 1887 to Feb. 1, 1892, general traffic manager Rome Watertown & Ogdensburg Ry; Feb. 1, 1892 to June 1894, freight traffic manager Central Vermont Rd; June 1894 to May 22, 1899, traffic manager South Carolina & Georgia Rd; May 22, 1899 to date, assistant general freight agent Charleston division Southern Ry.

EMERSON, THOMAS MARTIN, Traffic Manager Atlantic Coast Line. Office Wilmington, N. C.

Born March 29, 1851, in Preble County, O. Entered railway service 1867, since which he has been consecutively to 1875, in various positions—clerk freight office at Hagerstown, Ind.; clerk freight office Marion, Ind.; night telegraph operator last named place; chief freight clerk, afterward chief freight and ticket clerk Fort Wayne Muncie & Cincinnati Rd; general traveling passenger agent Detroit & Indianapolis Through Line; Jan. 1 to July 1, 1875, clerk general freight office Charlotte Columbia & Augusta Rd; July 1, 1875 to Sept. 1, 1880, chief clerk general freight and passenger department Atlantic Coast Line; Sept. 1, 1880 to Aug. 1881, assistant general freight and ticket agent same road; Aug. 1881 to Aug. 1882, assistant general freight agent Chesapeake & Ohio Ry; Aug. 1882 to July 1, 1891, general freight and passenger agent, and July 1, 1891 to date, traffic manager Atlantic Coast Line.

EMERY, WALTER E., Roadmaster Chicago & Northwestern Ry. Office West Chicago, Ill.

Born Dec. 5, 1863, at Plympton, England. Graduated from Government Civil Engineering College at Calcutta, India. Entered railway service in India in 1882, since which he has been consecutively to 1884, permanent way inspector East Indian Ry; 1884 to 1887, inspector on construction Central Ry of Queensland, Australia; 1887 to 1891, division engineer on construction of Transandine Ry and of a branch of the Central Argentine Ry; also maintenance of way engineer on Northeastern Argentine Ry of South America; 1891 to 1892, general inspector on construction Cape Government railways Orange Free State and Cape Colony, South Africa; 1893, engineer in charge preliminary surveys P. H. & A. Rd; 1893 to Nov. 1896, supervisor Buffalo division and acting division engineer Pittsburg division Western New York & Pennsylvania Ry; 1896, engineer National Transit Co. at Oil City, Pa.; 1896 to date, roadmaster Chicago & Northwestern Ry at West Chicago, Ill.

EMMERT, JOHN H., Assistant to President Santa Fe Prescott & Phoenix Ry. Office Prescott, Ariz.

Born Aug. 31, 1858, in Berkley County, W. Va. Entered railway service 1873, since which he has been consecutively to Oct. 1875, telegraph operator Kansas City Ft. Scott & Memphis Rd; Oct. 1875 to Jan. 1892, clerk and chief clerk to general manager same road; Jan. 1892 to Oct. 1894, general manager's assistant; Dec. 1894 to July 1, 1895, division superintendent, and July 1, 1895 to Dec. 1, 1898, superintendent at Kansas City, Mo.; all on Kansas City Ft. Scott & Memphis Rd; Dec. 1, 1898 to May 15, 1899, assistant to general manager Kansas City Pittsburg & Gulf Rd; May 15, 1899 to date, assistant to president Santa Fe Prescott & Phoenix Rd.

EMMERT, W. B., General Freight and Passenger Agent Virginia & Southwestern Ry. Office Bristol, Tenn.

Born Aug. 18, 1870, in Sullivan County, Tenn. Entered railway service 1885, since which he has been consecutively to June 1892, agent and telegraph operator East Tennessee Virginia & Georgia Ry; June 1892 to June 1893, agent and clerk in general office Bristol Elizabethton & North Carolina Ry; June 1893 to Jan. 1899, superintendent same road; Jan. to June 1899, general superintendent in charge transportation and traffic Virginia & Southwestern Ry; June 1899 to date, general freight and passenger agent same road.

EMMET, R. S., Paymaster Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Was formerly assistant treasurer and general ticket agent Chicago & Iowa Rd.

ENGLAND, ROBERT H., General Manager Marietta Columbus & Cleveland Rd. Office Marietta, O. General Manager Dansville & Mt. Morris Rd. Office Rochester, N. Y.

Born Sept. 9, 1864, near Belfast, Ireland. Educated at Methodist Connectional College at Dublin, Ireland. Entered railway service 1882, since which he has been consecutively clerk in general manager's office and clerk in audit department Cork Bandon & South Coast Ry of Ireland; May 1887 to May 1890 in auditing department Buffalo Rochester & Pittsburg Ry at Rochester, N. Y.; 1890 to 1891 in auditing department Sioux City & Northern Rd at Sioux City, Ia.; 1891 to 1892 in general freight department New York Lake Erie & Western Rd at New York, N. Y., and auditor Florida Midland Rd; 1892 to 1893, general passenger agent Bath & Hammondsport Rd and Lake Keuka Navigation Co.; 1893 to Jan. 1, 1896, general manager Toledo & South Haven Ry and its successor, the South Haven & Eastern Rd; Jan. 1, 1897 to Nov. 9, 1898, general manager Oconee & Western Rd; March 1899 to date, general manager Dansville & Mt. Morris Rd with office at Rochester, N. Y.; Nov. 1900 to date, also general manager Marietta Columbus & Cleveland Rd with office at Marietta, O.

ENGLESING, F. C., Chief Engineer Vera Cruz & Pacific Rd. Office Orizaba, Mex.

Born Oct. 11, 1857, at Port Gibson, Miss. Educated at the Virginia Military Institute, 1874 to 1878. Entered railway service 1879 as locating engineer Grand Gulf & Port Gibson Rd, since which he has been consecutively 1881 to 1884, resident engineer Louisville New Orleans & Texas Rd; 1884 to 1888, superintendent of construction for McDonald & Shea, railroad contractors; 1888 to 1894, engaged in contracting business; 1895 to 1896, resident engineer West India Improvement Co. at Jamaica, W. I.; 1897, engineer in charge of waterworks and electric lighting at Port Gibson, Miss., and engineer for Claborne County, Miss., in charge of bridge construction; 1898 and part of 1899 with Washington County Rd at Calais, Me., as locating engineer, division engineer and chief engineer; 1899, locating engineer Vera Cruz & Pacific Rd; 1900 to date, chief engineer same road.

ENGLISH, VAN O., Assistant Superintendent Burlington & Missouri River Rd in Nebraska. Office Aurora, Neb.

Born Sept. 14, 1857, at Lisbon, N. H. Educated in the State Normal School of New Hampshire. Entered railway service 1875 as brakeman Boston Concord & Montreal Rd, since which he has been consecutively 1879 to 1881, passenger conductor same road; 1881 to 1882, brakeman on freight train Burlington & Missouri River Rd; 1882 to 1886, conductor on passenger train; 1886 to 1889, trainmaster, and 1889 to date, assistant superintendent same road.

ENNIS, WILLIAM C., Ex-Master Mechanic and Master Car Builder New York Susquehanna & Western Rd. Address Paterson, N. J.

Born Aug. 9, 1846, at Passaic, Passaic County, N. J. Entered railway service 1868, since which he has been consecutively to 1871, machinist Erie Ry; 1871 to 1872, foreman Staten Island Rd; 1872 to July 1874, machinist, foreman and engineer New York & Oswego Midland Rd; July 1874 to 1875, engine dispatcher New Jersey Midland Rd and its successor, the New York Susquehanna & Western Rd; 1875 to Nov. 1, 1878, general foreman, and Nov. 1, 1878 to Nov. 25, 1898, master mechanic and master car builder same road; is now with the Cooke Locomotive Works at Paterson, N. J.

ENTRIKIN, GEORGE M., Assistant General Freight Agent Omaha & St. Louis and Omaha Kansas City & Eastern Rds. Office Omaha, Neb.

Born Oct. 8, 1861, at Cambridge, Ill. Educated at Lake Forest University, Ill. Entered railway service 1882 as clerk in freight and ticket office Wabash St. Louis & Pacific Ry at Des Moines, Ia.; since which he has been consecutively to 1883, chief bill clerk freight office Denver & Rio Grande Ry; 1883 to 1886, traveling auditor Iowa Trunk Line Pool, Western Trunk Line Pool and Western Freight Association at Council Bluffs, Iowa; 1886 to 1888, clerk, general western agent Chicago Rock Island & Pacific Ry at Omaha, Neb.; 1888 to Feb. 1, 1889, contracting agent New York Chicago & St. Louis Ry at Omaha, Neb.; Feb. 1, 1889 to Aug. 1897, commercial agent Wabash Rd at Omaha, Neb.; Aug. 1897 to date, assistant general freight agent Omaha & St. Louis and Omaha Kansas City & Eastern Rds.

EPPERSON, B. P., Division Superintendent Central of Georgia Ry. Office Macon, Ga.

Prior to Dec. 1, 1889, was superintendent Mobile & Montgomery division Louisville & Nashville Rd; Dec. 1, 1889 to March 1891, superintendent Louisville Cincinnati & Lexington division same road; March 1891 to June 1892, superintendent South Carolina division Central of Georgia Rd; June 1892 to Nov. 1895, superintendent Southwestern division; Nov. 1895 to Dec. 1897, superintendent Savannah & Western division; Dec. 1897 to Sept. 15, 1898, superintendent first division; Sept. 15, 1898 to date, superintendent second division same road at Macon, Ga.

ERB, NEWMAN, President Southern Missouri & Arkansas Rd. Office New York, N. Y.

Born June 16, 1850. Educated in the public schools at St. Louis, Mo. Entered railway service 1881 as general attorney Kansas City Fort Scott & Gulf Rd for Arkansas and Tennessee; in 1886, was appointed receiver of the Memphis Selma & Brunswick Rd (now the Kansas City Memphis & Birmingham) and completed it between Memphis, Tenn., and Holly Springs, Miss., becoming its general manager; in 1889, was appointed vice-president and general manager Kansas City Wyandotte & Northwestern Ry (now a part of the Missouri Pacific System) and completed the road from Kansas City, Mo., to Virginia, Neb., with branch to Leavenworth, Kan.; in 1890, was elected president and general manager of the Leavenworth Rapid Transit Rd and Kansas City & Beatrice Rd; in 1894, was elected president of the Leavenworth Electric Rd and was appointed temporary receiver Chattanooga Southern Rd; is now president Southern Missouri & Arkansas Rd.

ERBACH, WILLIAM L., Superintendent Abbottsford & Northeastern Rd. Office Athens, Wis.

Born Oct. 25, 1868. Graduated from the University of Wisconsin, 1893. Entered railway service Feb. 1, 1896, since which he has been consecutively to April 1, 1898, traffic manager Abottsford & Northeastern Rd; and April 1, 1898 to date, superintendent same road.

ERFERT, FRED J., Assistant General Freight Agent Wisconsin Central Ry. Office Milwaukee, Wis

Born Sept. 24, 1863, at Freeport, Ill. Entered railway service 1885, since which he has been consecutively to 1887, passenger brakeman Chicago & Northwestern Ry; 1887 to 1889, clerk in freight auditor's office, and 1889 to May 1898, traveling freight agent same road at Chicago, Ill.; May 1898 to Jan. 1, 1901, general agent Wisconsin Central Ry same place; Jan. 1, 1901 to date, general freight agent same road.

ERICSON, ERIC GUSTAF, Assistant Engineer Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry (Pennsylvania Lines). Office Pittsburg, Pa.

Born May 7, 1857, at Ramdale, Sweden. Graduated from the Royal Polytechnical Institute at Stockholm, Sweden, 1880. From 1880 to 1882, was engineer in charge of harbor improvements in Sweden. Entered railway service 1882 as resident engineer on construction of a railway in Sweden, and came to America in 1883, since which he has been consecutively to 1886, transitman and draftsman chief engineer's office Pennsylvania Co. at Pittsburg, Pa.; 1886 to 1890, surveyor Eastern division Pittsburg Fort Wayne & Chicago Ry (Pennsylvania Lines); 1890 to 1893, engineer maintenance of way Cincinnati & Muskingum Valley Ry; 1893 to Jan. 1, 1901, engineer maintenance of way Western division Pittsburg Fort Wayne & Chicago Ry at Fort Wayne, Ind.; Jan. 1, 1901 to date, assistant engineer Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry (Pennsylvania Lines).

ERMINE, WILLIAM MURRAY, Trainmaster and Division Operator Pennsylvania & Northwestern Ry. Office Bellwood, Pa.

Born June 27, 1862, at Tipton, Pa. Educated at Oberlin College in Ohio. Entered railway service 1882 as telegraph operator Pennsylvania Rd, since which he has been consecutively Feb. 6, 1882 to 1884, agent and telegraph operator Pennsylvania & Northwestern Ry; 1884 to Sept. 1889, train dispatcher, and Sept. 2, 1889 to date, trainmaster and division operator same road.

ERRINGER, JOHN RANDOLPH, JR., Division Ticket Agent Pennsylvania Division Pennsylvania Rd. Office Philadelphia, Pa.

Born Sept. 29, 1838, at Cincinnati, O. Entered railway service Sept. 1859, since which he has been consecutively to Oct. 1860, telegraph operator Illinois Central Rd St. Johns, Ill.; Oct. 1860 to May 1862, agent and telegraph operator Jeffersonville Madison & Indianapolis Ry at Vienna, Ind.; May 1862 to Nov. 1863, train dispatcher, superintendent telegraph and ticket agent same road Jeffersonville, Ind.; Nov. 1863 to April 1870, southwestern passenger agent Pennsylvania Rd at Louisville, Ky.; April 1870 to April 1880, general agent Pennsylvania Rd at San Francisco; April 1880 to date, division ticket agent Pennsylvania division Pennsylvania Rd.

ESSER, OSCAR OLIVER, Ex-Superintendent Pennsylvania and New York Division Lehigh Valley Rd. Address Sayre, Pa.

Born Jan. 25, 1850, at Mauch Chunk, Pa. Entered railway service 1862, since which he has been consecutively water boy, messenger, telegraph operator, yardmaster, train dispatcher and trainmaster Lehigh Valley Rd; superintendent Wyoming division until Jan. 1884; Jan. 1884 to Oct. 1894, superintendent North Branch at Wilkesbarre, Pa., and Oct. 1894 to Jan. 15, 1901, superintendent Pennsylvania and New York division same road at Sayre, Pa.

ESSON, R. C., Ex-Master Mechanic Southern Pacific Co. Address Newark, Cal.

Born Sept. 21, 1844, at Andover, N. H. Entered railway service 1869 as machinist Erie Ry, since which he has been consecutively 1870 to 1871, machinist Philadelphia & Erie Rd; 1871 to 1872, machinist Erie Ry; 1872 to 1873, machinist Illinois Central Rd; 1873 to 1882, machinist and general foreman Union Pacific Ry; 1884 to 1895, general foreman and master mechanic South Pacific Coast Ry; 1895 to Feb. 1901, master mechanic Southern Pacific Co. at Newark, Cal.

ESTABROOKE, WILMOT L., Superintendent Monson Rd. Office Monson, Me.

Born May 18, 1856, at Old Town, Me. Entered railway service July 1879, since which he has been consecutively to Dec. 1879, brakeman European & North American Ry; Dec. 5, 1879 to July 1883, brakeman Bangor & Piscataquis Rd and Monson

Rd; Aug. 13, 1883 to June 1887, conductor Monson Rd; June 1887 to date, superintendent same road.

ESTEP, HARVEY CULLEN, Principal Assistant Engineer Minneapolis & St. Louis Rd. Office Minneapolis, Minn.

Born Aug. 13, 1850. Educated at the University of Illinois, 1870 to 1871. Entered railway service 1874 as assistant engineer Havana Rantoul & Eastern Rd, since which he has been consecutively 1880 to 1881, assistant engineer Oregon Ry & Navigation Co. in Oregon; 1882 to 1883, assistant engineer Northern Pacific Rd in Oregon, Idaho and Montana; 1883 to 1886, assistant engineer Oregon Ry & Navigation Co. in Oregon; 1886 to 1888, assistant engineer Northern Pacific Rd at Tacoma, Wash.; 1888, assistant engineer Oregon Ry & Navigation Co. at Wallula, Ore.; 1889, assistant engineer Bellingham Bay & Eastern Rd; 1890, assistant engineer on location Great Northern Ry at Seattle, Wash.; 1891, assistant engineer Northern Pacific Rd at Seattle; 1892 to 1896, with various railroads and in private practice same place; 1896, assistant engineer Northern Pacific Rd at Seattle; 1897 to 1899, assistant engineer Astoria & Columbia River Rd at Astoria, Ore.; 1899 to 1900, division engineer Minneapolis & St. Louis Rd; 1900 to date, principal assistant engineer same road

ESTES, WILLIAM LEE, First Vice-President Texarkana & Fort Smith Ry. Office Texarkana, Tex.

Born Oct. 18, 1870. Educated at the Hampden-Sidney College, Va., 1888 to 1892, and at the University of Texas, 1892 to 1894. Entered railway service 1894 as local attorney Texarkana & Fort Smith Ry, since which he has been consecutively 1899 to 1900, assistant general attorney and second vice-president, and 1900 to date, first vice-president same road.

EUSTIS, P. S., General Passenger and Ticket Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Entered railway service Nov. 4, 1876, since which he has been consecutively to Jan. 2, 1880, clerk in freight and ticket department Burlington & Missouri River Rd at Omaha, Neb.; Jan. 1880 to May 1881, chief clerk; May to July 1881, chief ticket clerk in charge of passenger department; July 1881 to June 10, 1888, general passenger and ticket agent same road; June 10, 1888 to date, general passenger and ticket agent Chicago Burlington & Quincy Rd at Chicago, Ill.

EVANS, EDWIN GEORGE, Superintendent, Chief Engineer and Treasurer Central Ry of New Brunswick, and Superintendent and Chief Engineer Moncton & Buctouche Ry, and Vice-President, Superintendent and Chief Engineer Hampton & St. Martin's Ry. Office Hampton, N. B.

Born June, 1864, at Margate, Prince Edward Island, Can. Educated at Mt. Allison College at Sackville, N. B. Entered railway service 1881 as rodman Northern & Western Ry, now the Canada Eastern Ry, since which he has been consecutively leveler, transitman and division engineer same road; chief transitman Maine Short Line; chief assistant engineer Central Ry of N. B.; subsequently promoted to chief engineer, superintendent and treasurer same road, which positions he now holds, with those of superintendent and chief engineer Moncton & Buctouche Ry and of vice-president, superintendent and chief engineer Hampton & St. Martin's Ry.

EVANS, GEORGE E., General Manager Louisville & Nashville Rd. Office Louisville, Ky.

Born May 2, 1856, at Cambridge, O. Entered railway service 1871, since which he has been consecutively to 1873, telegraph operator Baltimore & Ohio Rd at Cambridge; Sept. 1873 to 1880, telegraph operator Louisville & Nashville Rd; 1880 to 1882, chief operator and train dispatcher Louisville division; 1882 to 1885, master of trains same division; Jan. 1885 to 1886, superintendent same division; May 17, 1886 to July 1, 1900, superintendent of transportation; July 1, 1900 to date, general manager; all on the Louisville & Nashville Rd.

EVANS, GEORGE F., Vice-President and General Manager Maine Central Rd. Office Portland, Me.

Born at Concord, N. H. Entered railway service 1881 as secretary and treasurer of Louisville Evansville & St. Louis Rd, since which he has been consecutively to Dec. 30, 1884, assistant to president same road; Dec. 30, 1884 to Oct. 1885, receiver and general manager same road; Oct. 1885, after reorganization, to March 1, 1892, general manager same road; March 1, 1892 to Dec. 1, 1895, superintendent Southern division Boston & Maine Rd; Dec. 1, 1895 to Dec. 1, 1896, assistant general manager same road; Dec. 1, 1896 to date, vice-president and general manager Maine Central Rd.

EVANS, JENKIN S., Superintendent of Telegraph New York Chicago & St. Louis Rd. Office Cleveland, O.

Born Nov. 3, 1862. Educated in the common schools. Entered railway service 1878 as operator Cincinnati Hamilton & Dayton Rd, since which he has been consecutively 1879 to 1882, operator Baltimore & Ohio Rd; 1882 to 1883, operator C. P. & S. W. Rd; 1883 to 1884, operator New York Chicago & St. Louis Rd; 1884 to June 1, 1892, dispatcher, and June 1, 1892 to date, superintendent telegraph same road.

EVANS, JOHN DUNLOP, Chief Engineer Central Ontario Ry. Office Trenton, Ont.

Born May 27, 1843, at Goderich, Ont. Entered railway service 1882, although had been engaged in civil engineering for twenty-two years previous to that time, during which employed temporarily as engineer on several railway enterprises; since 1882, chief engineer Central Ontario Ry.

EVANS, JOHN F., Assistant Auditor Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Feb. 24, 1859, at Zanesville, O. Graduated from high school at Columbus, 1876. Entered railway service 1876 as office boy in office of assistant general freight agent Baltimore & Ohio Rd at Columbus, since which he has been con-

secutively to Dec. 1, 1880, in various clerical positions with the general freight department Baltimore & Ohio Rd and Chicago & Eastern Illinois Rd; Dec. 1, 1880 to Dec. 1, 1881, clerk to general superintendent Denver & Rio Grande Rd; Dec. 1, 1881 to April 1883, chief clerk to division superintendent, and April 1883 to Oct. 1884, chief clerk auditor's office same road; Oct. 1884 to July 1, 1900, chief clerk auditor's office Rio Grande Western Ry; July 1, 1900 to date, assistant auditor same road.

EVANS, LOUIS HYDE, Ex-Principal Assistant Engineer Delaware Lackawanna & Western Rd.

Born Dec. 21, 1851, at Kenosha, Wis. Educated at the University of Michigan at Ann Arbor, Mich. Entered railway service in 1871 as rodman Chicago & Northwestern Ry, since which he has been consecutively 1873 to 1875, with the Delaware division of the Erie Ry; 1876 to 1878, assistant engineer Chicago & Northwestern Ry; 1879, with the Central Branch Union Pacific Ry; 1879 to April 1900, on the Chicago & Northwestern Ry, successively as assistant engineer, division engineer, engineer of track elevation at Chicago, and Jan. to April 1900, division engineer Chicago district and Galena division; April to Oct. 1900, principal assistant engineer Delaware Lackawanna & Western Rd.

EVANS, RAWDON, Purchasing Agent Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born Oct. 14, 1845, at New Brighton, Pa. Entered railway service 1862, since which he has been consecutively to 1866, fireman Pittsburg Fort Wayne & Chicago Ry; 1866 to 1867, in machine shops same road; 1867 to 1876, general supply and special agent and city passenger agent Pittsburg division Baltimore & Ohio Rd; 1876 to 1880, secretary Miami Valley Ry; 1880 to date, on the Pittsburg & Lake Erie Rd, successively as voucher clerk auditor's office, private secretary to president and general manager and purchasing agent.

EVANS, WALTER H., General Foreman Baltimore & Ohio Rd. Office South Chicago, Ill.

Born July 22, 1862, at Newark, O. Graduated from high school at Newark. Entered railway service Jan. 13, 1880, as machinist apprentice Baltimore & Ohio Rd at Newark, since which he has been consecutively 1884 to Sept. 1886, machinist same point; Sept. 6, 1886 to Nov. 10, 1891, foreman machine shop at Chicago Junction, O.; Nov. 10, 1891 to June 1, 1900, general foreman locomotive and car repairs at Columbus, O.; June 1, 1900 to date, general foreman at South Chicago, Ill., in charge of locomotive and car repairs; entire service with the Baltimore & Ohio Rd.

EVANS, WILLIAM HENRY, City Passenger and Ticket Agent Southern Ry. Office Charleston, S. C.

Born May 4, 1842, at Charleston, S. C. Educated at Charleston high school and South Carolina Military Academy. Entered railway service 1863, since which he has been consecutively assistant ticket agent South Carolina Ry at Charleston; clerk auditor's office same road; for twenty years passenger conductor same road; agent union ticket office Atlantic Coast Line and Plant System at Savannah, Ga., two years; was subsequently city passenger and ticket agent South Carolina Ry and its successor, the South Carolina & Georgia Rd, at Charleston, to Oct. 1897; since the absorption of the South Carolina & Georgia Rd by the Southern Ry to date, city passenger and ticket agent latter road at Charleston.

EVEREST, J. G., General Traveling Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Appointed to present position Jan. 1, 1888; was prior to that date general Southern passenger agent same road at Chicago.

EVERMAN, JOHN W., Assistant General Manager Texas & Pacific Ry. Office Dallas, Tex.

Born Feb. 1, 1861. Graduated from the public schools at Philadelphia, Pa., 1876. During 1877 and 1878 was engaged in mining pursuits in Venezuela, S. A. Entered railway service 1879 in the ticket department of the Pennsylvania Rd, since which he has been consecutively Jan. 28, 1880 to May 10, 1892, continuously with the Texas & Pacific Ry in various positions; May 10, 1892 to April 21, 1894, general superintendent same road; April 21, 1894 to date, assistant general manager some road.

EWALD, LOUIS WILLIAM, New England Passenger Agent Missouri Pacific Ry. Office Boston, Mass.

Born July 14, 1868, at New York, N. Y. Entered railway service 1887, since which he has been consecutively to 1888, assistant to examiner for applications and assistant to general agent Trunk Line Association; 1888 to Feb. 1889, claim agent Delaware Lackawanna & Western Rd and assistant cashier freight collection department; Feb. 1889 to April 1, 1894, bill lading clerk and assistant to general eastern passenger agent Missouri Pacific Ry; April 1, 1894 to date, New England passenger agent same road.

EWING, CHARLES HENRY, Chief Engineer Central New England Ry. Office Hartford, Conn.

Born May 28, 1866. Graduated from the Pottstown high school, 1883. Entered railway service 1883, since which he has been consecutively to 1885, rodman with engineer corps construction department Philadelphia & Reading Rd; 1885 to 1886, transitman same road; 1886 to 1889, assistant engineer same road in charge of construction and maintenance; 1889 to 1892, roadmaster, and 1892 to 1893, division engineer same road; 1893 to date, chief engineer Central New England Ry.

EWING, CHARLES L., Superintendent Knoxville Division Southern Ry. Office Knoxville, Tenn.

Born July 25, 1855, at Zanesville, O. Educated in the common schools. Entered railway service 1876 as brakeman Wabash St. Louis & Pacific Ry, since which he has been consecutively Sept. 15, 1877 to Oct. 1894, with the Chicago Rock

Island & Pacific Ry in various positions; was for a number of years claim agent of the Southwestern division and then for several years, engaged on construction work on lines in Kansas, Nebraska, Colorado and Texas; Dec. 31, 1887 to Nov. 1890, superintendent Southwestern division at Trenton, Mo.; Nov. 1890 to Oct. 1894, superintendent Illinois division at Chicago; Feb. 1895, appointed trainmaster Southern Ry at Norfolk, Va., and during same year was transferred to Asheville division at Asheville, N. C., as trainmaster, where he remained for one year; was then for 18 months until Jan. 1, 1900, superintendent Anniston division same road at Selma, Ala.; Jan. 1, 1900 to date, superintendent Knoxville division at Knoxville, Tenn.

EWING, WILLIAM D., Ex-General Superintendent Fitchburg Rd.

Born Jan. 16, 1846, at Indiana, Pa. Entered railway service 1868 as freight brakeman Illinois Central Rd at Centralia, Ill., since which he has been consecutively Sept. 1868 to 1869, station baggagemaster same road at Odin, Ill.; 1869 to 1872, station agent Ohio & Mississippi Ry at Trenton, Ill.; 1872 to 1871, telegraph operator, private secretary to general superintendent and fuel agent, respectively, same road at Vincennes, Ind.; 1874 to 1878, agent Evansville & Terre Haute Rd at Vincennes; 1878 to 1881, agent at Terre Haute, Ind., and Nov. 1881 to Dec. 1885, secretary and treasurer, and Dec. 1885 to May 1886, general superintendent same road; May 1886 to Sept. 30, 1889, general manager Evansville & Terre Haute, Evansville & Indianapolis and Peoria Decatur & Evansville Rds; was subsequently engaged in the banking business at Indianapolis, Ind.; and newspaper business at Evansville, Ind.; Oct. 20, 1891 to Nov. 1, 1893, assistant general superintendent Fitchburg Rd; Nov. 1, 1893 to Sept. 10, 1897, general superintendent same road.

EYMAN, FRANK P., Assistant General Freight Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Born Oct. 5, 1856. Educated at Oberlin College, 1870 to 1872. Entered railway service 1873 as agent and operator Baltimore & Ohio Rd, since which he has been consecutively to 1879, cashier and agent Denver & Rio Grande Ry at Antonito, Colo.; 1880 to 1882, telegraph operator and agent Chicago & Northwestern Ry; 1882 to 1887, traveling freight agent; 1887 to 1896, contracting freight agent and local agent at Milwaukee, Wis.; 1896 to Feb. 1, 1900, general agent at Chicago, Ill., and Feb. 1, 1900 to date, assistant general freight agent same road.

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FABIAN, WILLIAM JOHNSTON, Cashier Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born July 27, 1852, at Cincinnati, O. Educated at Lake Forest (Illinois) Academy and at Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1878, since which he has been consecutively clerk in wood and tie office Chicago Burlington & Quincy Rd at Burlington, Ia.; 1879 to 1881, chief clerk to superintendent Iowa division at Burlington, Ia.; 1881 to 1882, assistant purchasing agent at Chicago; 1884 to 1885, secretary to second vice-president; 1889 to date, cashier; entire service on Chicago Burlington & Quincy Rd.

FAIRBANK, FRANK M., Commercial Agent Northern Pacific Ry. Office Minneapolis, Minn.

Born June 17, 1854, at Waupun, Wis. Educated at Lawrence University at Appleton, Wis. Entered railway service 1882 as yard clerk St. Paul Minneapolis & Manitoba Ry and held that position until Dec. of the same year; Aug. 1881 to Feb. 1885, car accountant and collector in local office Northern Pacific Rd at Minneapolis; Feb. 1885 to 1887, warehouse foreman; 1887 to 1890, storekeeper St. Paul division and warehouse foreman; 1890 to 1892, soliciting freight agent at Minneapolis, Minn.; 1892 to date, commercial agent at Minneapolis; all on the Northern Pacific Rd.

FAIRLAMB, JOHN FRANKLIN, Auditor Passenger Accounts New York Central & Hudson River Rd. Office New York, N. Y.

Born Nov. 12, 1855, near Philadelphia, Pa. Educated at Chester Academy, at Chester, Pa. Entered railway service 1874, as clerk in office of auditor passenger accounts, since which he has been consecutively June 1884 to Jan. 1, 1886, chief clerk to auditor passenger receipts New York West Shore & Buffalo Rd; Jan. 1, 1886 to July 1, 1887, clerk in office of auditor passenger accounts New York Central & Hudson River Rd; July 1, 1887 to July 1, 1888, chief clerk; July 1, 1888 to Feb. 1, 1890, assistant auditor passenger accounts; Feb. 1, 1890 to date, auditor passenger accounts same road.

FAIRMAN, FRANKLIN, Auditor Illinois Central Rd. Office Chicago, Ill.

Born at Newton, Conn. Entered railway service 1855, since which he has been consecutively to 1857, clerk Illinois Central Rd at LaSalle, Ill.; 1857 to 1859, clerk general freight office at Chicago; 1859 to 1862, chief clerk same office same place; 1862 to 1874, assistant general freight agent; 1874 to 1890, auditor freight accounts and freight auditor; 1890 to Oct. 31, 1900, auditor freight receipts, Nov. 1, 1900 to date, auditor; entire service with Illinois Central Rd.

FAITHORN, JOHN NICHOLSON, President and General Manager Chicago Terminal Transfer Rd. Office Chicago, Ill.

Born March 21, 1852, in London, England. Entered railway service Feb. 1873, since which he has been consecutively to June 1875, entry clerk, etc., Chicago & Alton Rd; June 1875 to Sept. 1882, successively clerk, general freight agent's secretary and chief clerk general freight office same road; Sept. 1882 to May 15, 1885, auditor Southwestern Railway Association; May 15, 1885 to April 1, 1887, commissioner Western Freight Association and Northwestern Freight Association; April 1, 1887 to Oct. 1890, successively commissioner Western & Northwestern Ry Freight Bureau and chairman Western Freight Association; Oct. 1890 to Dec. 31, 1892, chairman Southwestern Ry & Steamship Association and commissioner Western Freight Association at St. Louis, Mo.; Jan. 1, 1893 to Dec. 1, 1898, vice president and general manager Street's Western Stable Car Co. at Chicago; during 1895 and 1896, also general manager Wisconsin & Michigan Ry; Dec. 1, 1898 to Dec. 1, 1899, president and general manager St. Louis Peoria & Northern Ry; Aug. 1, 1899 to date, president and general manager Chicago Terminal Transfer Rd.

FALCK, RUDOLPH, General European Agent Southern Pacific Co., Etc. Offices Hamburg, Germany; Antwerp, Belgium; Rotterdam, Holland; London and Liverpool, England.

Born April 9, 1854. Educated at Hamburg, Germany. Entered railway service 1881 as general European passenger agent Houston & Texas Central Ry, which position he still holds; Sept. 1883 to Sept. 1884, also eastern European passenger agent Southern Pacific Co.; Sept. 1884 to Sept. 1890, general European passenger agent same company; Sept. 1890 to date, general European freight and passenger agent same company, general European agent Pacific Mail Steamship Company, Occidental & Oriental Steamship Company and general European freight and passenger agent Mexican International Rd.

FALKNER, JOHN W. T., President Gulf & Chicago Rd. Office Oxford, Miss.

Born Sept. 2, 1848, at Ripley, Miss. Graduated from the University of Mississippi 1869. Entered railway service 1885 as general attorney Gulf & Chicago Rd; 1887 to Aug. 1890, vice-president and Aug. 1890 to date, president same road; is also local attorney Illinois Central Rd for Lafayette County, Miss. Was elected to the Mississippi state senate in 1891, and is now serving a third term.

FALKNER, MURRY C., Auditor and Treasurer Gulf & Chicago Rd. Office Ripley, Miss.

Born Aug. 17, 1870. Educated at the

University of Mississippi, 1888 and 1889. Entered railway service 1889 as conductor Gulf & Chicago Rd, since which he has been consecutively conductor, depot agent, general passenger agent, assistant secretary to president, general freight agent, and is now auditor and treasurer same road.

FARMER, LESLIE P., Commissioner Passenger Department Trunk Line Association. Office 143 Liberty St., New York, N. Y.

Born Dec. 22, 1848, at Ellington, Conn. Entered railway service Jan. 19, 1863, since which he has been consecutively to March 1, 1864, clerk treasurer's office Bellefontaine Rd at Indianapolis, Ind.; March 1, 1864 to Jan. 20, 1868, clerk general ticket office same road; Jan. 20, 1868 to Dec. 1, 1871, chief clerk general ticket office Indianapolis & St. Louis Rd; Dec. 1, 1871 to July 15, 1872, assistant general passenger agent Missouri Pacific Rd; July 15, 1872 to April 11, 1877, assistant general passenger agent; April 11, 1877 to April 1, 1881, general passenger agent and April 1, 1882 to Dec. 31, 1886, New England passenger agent Pennsylvania Rd; Jan. 1, 1887 to Aug. 1, 1890, general passenger agent New York Lake Erie & Western Rd; Aug. 1, 1890 to date, commisssioner passenger department Trunk Line Association.

FARNSWORTH, ALFRED BRUSH, Ex-General Eastern Passenger Agent Seaboard Air Line Ry. Address New York, N. Y.

Born May 30, 1843. Entered railway service May 1865, since which he has been consecutively to 1867, ticket and freight clerk Detroit & Milwaukee Rd at Grand Rapids, Mich.; 1867 and 1868, ticket agent Great Western and Detroit & Milwaukee Rys at Grand Rapids; 1869 and 1870, ticket agent Lake Shore & Michigan Southern Ry, same place; 1871 to 1873, traveling agent Grand Rapids & Indiana Rd; Feb. 1, 1878 to Feb. 1, 1879, traveling agent Chicago Rock Island & Pacific Ry; Feb. 1, 1879 to Oct. 1880, northwestern passenger agent same road at Detroit; Oct. 1, 1880 to July 1, 1882, New York state passenger agent at Syracuse, and July 1, 1883 to Nov. 27, 1895, general eastern passenger agent same road; Dec. 9, 1895 to May 1, 1899, general eastern passenger agent Seaboard Air Line Ry; May 1, 1899 to Aug. 1900, out of service; Aug. 1900 to Jan. 1901, traveling passenger agent Seaboard Air Line Ry at New York.

FARNSWORTH, J. J., Eastern Passenger Agent Plant System. Office New York, N. Y.

Born Sept. 29, 1868, at Dalton, Ga. Entered railway service 1886, since which he has been consecutively to 1887, stenographer general passenger department East Tennessee Virginia & Georgia Ry; 1887 to 1888, union ticket agent at Brunswick, Ga.; 1888 to 1890, secretary to general passenger agent East Tennessee Virginia & Georgia Ry; 1890 to 1891, division passenger agent Louisville Southern Ry at Louisville, Ky.; 1891 to 1893, general advertising agent East Tennessee Virginia & Georgia Ry at Knoxville, Tenn.; 1893 to 1895, division passenger agent same road at Atlanta, Ga.; Jan. 1895 to date, eastern passenger agent Plant System.

FARNSWORTH, WILLIAM SEYMOUR, General Agent Atchison Topeka & Santa Fe Ry. Office Mexico City, Mex.

Born Sept. 10, 1856, at Topeka, Kan. Graduated from Washburn College at Topeka, 1872. Entered railway service July 1875, since which he has been consecutively to Nov. 1881, clerk general offices Atchison Topeka & Santa Fe Rd at Topeka; Nov. 1, 1881 to Oct. 1882, levelman on construction New Mexico & Arizona Ry and Sonora Ry; Oct. 1882 to June 1883, assistant to superintendent bridges and buildings New Mexico & Arizona Ry at Benson, Ariz.; June 1883 to Jan. 1, 1884, material agent Sonora Ry at Guaymas, Mex.; Jan. 1, 1884 to June 1886, assistant cashier and paymaster same road same place; June 1886 to Aug. 1, 1887, chief clerk general freight and passenger department same road and New Mexico & Arizona Ry at Guaymas; Jan. 1, 1897 to date, general agent Atchison Topeka & Santa Fe Ry at City of Mexico.

FARRAR, HORACE GREELEY, Trainmaster Southern Ry. Office Columbus, Miss.

Born Aug. 24, 1863, at Candor, Pa. Educated in the public schools of Philadelphia and at the Ingleside Academy at McDonald, Pa., 1878 to 1880. Entered railway service 1881 as night operator Pittsburg Cincinnati & St. Louis Ry at Bulger, Pa., since which he has been consecutively to 1885, operator same road at different points; 1885 to 1888, division operator in Pittsburg office; 1888 to Jan. 1891, train dispatcher Pittsburg Cincinnati Chicago & St. Louis Ry; Jan. 1891 to Dec. 1, 1894, trick dispatcher Southern Ry (then the Richmond & Danville Rd) at Birmingham, Ala.; Dec. 1, 1894 to Jan. 1, 1900, chief dispatcher; Jan. 1, 1900 to Jan. 1, 1901, trainmaster Birmingham division at Birmingham; Jan. 1, 1901 to date, trainmaster same road at Columbus, Miss.

FARRELL, JOHN D., President and General Manager Pacific Coast Co. Office Seattle, Wash.

Born July 31, 1856, at Brasher Falls, St. Lawrence County, N. Y. Entered railway service 1877 as track laborer Chicago & Northwestern Ry, since which he has been consecutively 1878, out of service; 1879 to June 1880, timekeeper and foreman material yard, bridges, building and water department S. M. division Chicago Milwaukee & St. Paul Ry in Minnesota and Dakota; June 1880 to March 1881, out of service; March to Dec. 1881, foreman construction department Chicago & Northwestern Ry in Dakota; Dec. 1881 to July 1882, foreman bridges S. M. division Chicago Milwaukee & St. Paul Ry; July 1882 to May 1883, chief clerk and foreman bridges, buildings and water department Canadian Pacific Ry at Winnipeg, Man.; May 1883 to Aug. 1884, assistant superintendent bridges, building and water department Western division Canadian Pacific Ry; Aug. 1884 to March 1885, brakeman on freight train and station agent; March 1885 to March 1887, freight and passenger conductor; April to Nov. 1887, conductor St. Paul Minneapolis & Manitoba Ry; Nov. 1887 to March 1888, passenger conductor Montana Central Ry; March 1888 to Sept. 1889, trainmaster

Chicago division Chicago St. Paul & Kansas City Ry; Sept. 1889 to June 1892, division superintendent same road (now Chicago Great Western Ry); June 1892 to Sept. 1893, superintendent Cascade division Great Northern Ry at Spokane, Wash.; Sept. 1893 to Aug. 1894, assistant general superintendent Western division same road; Aug. 1894 to Jan. 1895, general superintendent Western district same road at Spokane; Jan. 1895 to Nov. 1898, engaged in mining and steamboat business; Nov. 1898 to date, president and general manager Pacific Coast Co.

FARRINGTON, GEORGE E., Secretary and General Agent Terre Haute & Indianapolis Rd. Office Terre Haute, Ind.

Born Sept. 24, 1841, at Terre Haute, Ind. Entered railway service 1868 as clerk in general office Terre Haute & Indianapolis Rd; was appointed general agent same road in 1873, and elected secretary in 1879, which position he still holds.

FARRINGTON, JEREMIAH A., Purchasing Agent Boston & Maine Rd. Office Boston, Mass.

Born June 19, 1843, at Conway, N. H. Entered railway service 1889 as purchasing agent Boston & Maine Rd, which position he now holds; is also purchasing agent Mt. Washington Ry.

FARRINGTON, ROBERT IRVING, Comptroller Great Northern Ry Line. Office St. Paul, Minn.

Born Sept. 5, 1861, at Providence, R. I. Entered railway service 1882, since which he has been consecutively to Jan. 1883, clerk in auditor's office Northern Pacific Rd, disbursement department; Jan. 1883 to Nov. 1883, cashier in freight office same road at Brainerd, Minn.; Nov. 1883 to May 1884, chief clerk Tacoma Station, and June 1884 to April 1885, clerk in office auditor receipts same road; April 26, 1885 to Feb. 1, 1888, treasurer for receivers Cairo division Wabash St. Louis & Pacific Rd (known as Cairo Vincennes & Chicago Line); Feb. to Aug. 1888, with general auditor Illinois Central Rd; Aug. 1888 to Sept. 1, 1889, chief of disbursement division accounting department St. Paul Minneapolis & Manitoba Ry; Sept. 1889 to May 18, 1894, auditor disbursements Great Northern Ry; May 18 to Aug. 1, 1894, assistant comptroller, and Aug. 1, 1894 to date, comptroller same road.

FARRINGTON, WILLIAM CULLEN, Vice-President and General Manager Northern Steamship Co. and Duluth Terminal Ry. Office Duluth, Minn.

Born April 11, 1862, at St. Paul, Minn. Entered railway service 1885 as clerk comptroller's office St. Paul Minneapolis & Manitoba Ry, since which he has been consecutively secretary Great Northern Elevator Co. at Duluth, Minn., city ticket agent Eastern Ry of Minnesota at Duluth, local freight agent same road at West Superior, Wis., general agent same road at Duluth, Minn., and Superior, Wis., assistant treasurer same road Duluth, general agent Northern Steamship Co. at Duluth and Superior, and to April 1897 general manager Eastern Ry of Minnesota and the Great Northern Elevators at Duluth; is now vice-president Northern Steamship Co.

FAWCETT, JOHN W., Division Engineer Erie Rd. Office Youngstown, O.

Born Sept. 25, 1855, at Boyce Station, Pa. Educated at Mt. Union College, 1874 to 1878. Entered railway service 1880, since which he has been consecutively to spring of 1882, resident engineer Connotton Valley & Northern Rd; 1882, engineer on construction Pennsylvania Co.; 1883, with Durham & Paine, engineers at Cleveland, O., in charge of locating party; 1886 to 1889, engineer New York, Lake Erie & Western Rd at Galion, O.; 1889 to date, division engineer same road and its successor, the Erie Rd, at Youngstown, O.

FAY, THORNWELL, Manager's Assistant Southern Pacific Co. (Atlantic System). Office New Orleans, La.

Born March 13, 1861. Entered railway service Jan. 1878, since which he has been consecutively to 1880, telegraph operator Morgan's Louisiana & Texas Rd & Steamship Co.; 1880 to 1884, station agent and train dispatcher; 1884 to 1885, private secretary to president same company; 1885 to 1890, secretary to general manager (Atlantic System) Southern Pacific Co.; 1890 to Oct. 1895, chief clerk to general manager; Oct. 1, 1895 to date, manager's assistant same company.

FEATHERSTONE, LEWIS PORTER, President and General Manager Galveston Brazos & Southwestern Rd. Office Galveston, Tex.

Born July 28, 1851, at Oxford, Miss. Entered railway service 1894 as secretary Gulf & Inter-State Ry of Texas, and is now president and general manager Galveston Brazos & Southwestern Rd.

FEE, CHARLES S., General Pasenger and Ticket Agent Northern Pacific Ry. Office St. Paul, Minn

Born Sept. 24, 1853, at Laurel, Clermont County, O. Entered railway service May 1873, since which he has been consecutively to May 1875, secretary to general superintendent Michigan Central Rd; 1875 to 1877, chief clerk to general manager Hannibal & St. Joseph Rd; 1877 to Aug. 1883, chief clerk to general manager Northern Pacific Rd; Sept. 1883 to date, general passenger and ticket agent same road.

FEGAN, CHARLES PADEN, Assistant General Passenger Agent Texas & Pacific Ry. Office Dallas, Tex.

Born Dec. 6, 1855, at Lyons, Ia. Educated at Cornell University and United States Naval Academy. Entered railway service March 1874, since which he has been consecutively to Feb. 1882, successively clerk, etc., freight and ticket office Chicago & Northwestern, Chicago Clinton & Dubuque and Chicago Milwaukee & St. Paul Rys at Clinton, Ia.; May to Sept. 1883, local ticket clerk general ticket office Burlington Cedar Rapids & Northern Ry; Sept. 1883 to May 1, 1884, rate and division clerk same office; May 1, 1884 to May 1, 1885, chief clerk same office; May 15 to July 15, 1885, ticket auditor Mexican Central Ry; July 15, 1885 to April 1, 1887, rate clerk Missouri Pacific and Texas & Pacific Rys, Galveston and Dallas, Tex.; April 1887 to Jan. 1, 1895, successively southwestern passenger agent Wabash

Ry and traveling passenger agent Texas & Pacific Ry at Dallas, Tex.; Jan. 1, 1895 to Sept. 1, 1898, traveling passenger agent Baltimore & Ohio Southwestern Ry at Dallas, Tex.; Sept. 1, 1898 to Jan. 1, 1900, chief clerk general passenger office Texas & Pacific Ry; Jan. 1, 1900 to date, assistant general passenger agent same road.

FELLOWS, JOSEPH A., Division Ticket Agent Buffalo, Rochester and Chautauqua Divisions Pennsylvania Rd. Office Buffalo, N. Y.

Born 1844 at Lake Village, N. H. Entered railway service 1869, since which he has been consecutively clerk to superintendent Toledo division Lake Shore & Michigan Southern Ry; was assistant ticket agent same road Cleveland depot over ten years; June 1881 to Feb. 1883, traveling passenger agent Buffalo New York & Pennsylvania Rd (now Western New York & Pennsylvania Rd); Feb. 1883 to Sept. 1, 1884, chief clerk passenger department; Sept. 1 to Oct. 1, 1884, acting general passenger and ticket agent, and Oct. 1, 1884 to date, successively general passenger and ticket agent same road and division ticket agent Buffalo, Rochester and Chautauqua divisions Pennsylvania Rd.

FELT, CHARLES F. W., Chief Engineer Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born April 29, 1864, at Salem, Mass. Educated at Massachusetts Agricultural College. Entered railway service Sept. 1886 as axeman on construction Atchison Topeka and Santa Fe Rd in Kansas and Colorado, since which he has been consecutively Dec. 1886 to Oct. 1887, rodman; Oct. 1887 to Feb. 1888, bridge engineer same road; Feb. to May 1888, levelman Denver & Rio Grande Rd; Aug. 1888 to April 1889, instrumentman Arizona & Southeastern Rd; April 1889 to Feb. 1890, transitman Topolobampo Line in Mexico; April 1890 to July 1892, resident engineeer Northern division Gulf Colorado & Santa Fe Ry at Cleburne, Tex.; July 1892 to Feb. 1893, office engineer Rio Grande Southern Ry; Feb. to May 1893, division engineer Gulf Colorado & Santa Fe Ry; May 1893 to Sept. 1896, resident engineeer at Galveston, Tex.; Sept. 1896 to date, chief engineer same road.

FELTON, H. E., Address New York, N. Y.

Born Dec. 3, 1856, at Brooklyn, N. Y. Entered railway service Nov. 1882 with Chicago & Eastern Illinois Rd, since which he has been consecutively clerk general freight office, chief clerk same office and assistant general freight agent same road until Jan. 1, 1893; Jan. 1 to Nov. 1, 1893, general freight agent Evansville & Terre Haute, Evansville & Richmond, Evansville & Indianapolis and Evansville Belt Rds; Nov. 1, 1893 to June 1, 1897, general freight agent Chicago & Eastern Illinois Rd; June 1, 1897 to May 1, 1898, general freight agent Lake Shore & Michigan Southern Ry; May 1, 1898 to date with the Standard Oil Co. at New York, N. Y.

FELTON, HERBERT CLARK, Superintendent Delaware River Ferry Co. (Philadelphia & Reading Ry System). Office Camden, N. J.

Born Nov. 3, 1846, at Troy, N. Y. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1869, since which he has been consecutively to 1872, engaged on preliminary and locating surveys Manchester & Camden Ry, Weehawken Ry and New York & Fort Lee Rd; 1872, resident engineer Dutchess & Columbia Rd; 1873, engineer locating Medford & Camden Rd; 1873 to 1889, secretary, treasurer and superintendent Kaighns Point & Philadelphia Ferry Co., which was purchased by the Philadelphia & Reading Rd and reorganized as the Delaware River Ferry Co., of which he is still superintendent.

FELTON, SAMUEL MORSE, President Chicago & Alton Ry. Office Chicago, Ill.

Born Feb. 3, 1853, at Philadelphia, Pa. Entered railway service Aug. 1868, since which he has been consecutively to 1870 rodman Chester Creek Rd; 1870 to 1871, leveler and assistant engineer Lancaster Rd; summer of 1872, engineer in charge surveys Chester & Paoli Rd; 1873 to 1874, chief engineer Chester & Delaware River Rd; Aug. 1874 to Sept. 1881, general superintendent Pittsburg Cincinnati & St. Louis Ry; Sept. 1881 to Jan. 1882, general superintendent Pittsburg Cincinnati & St. Louis, Litttle Miami and Cincinnati & Muskingum Valley Rds; Jan. 1882 to Feb. 1884, general manager New York & New England Rd; Feb. to Nov. 1884, assistant to president New York Lake Erie & Western Rd, in special charge New York Pennsylvania & Ohio Rd; Nov. 1884 to Jan. 1885, general manager New York Pennsylvania & Ohio Rd; Jan. to Oct. 1885, vice-president New York Lake Erie & Western Rd Co., in charge traffic department; Oct. 1885 to Nov. 1890, first vice president same road, in charge of traffic and operating department; Nov. 21, 1890 to March 1892, president East Tennessee Virginia & Georgia Ry; Nov. 21, 1890 to Oct. 1899, president, and March 1893 to Oct. 1899, also receiver Cincinnati New Orleans & Texas Pacific Ry; Nov. 1890 to 1895, also president Alabama Great Southern Rd; Oct. 14, 1893 to Feb. 1, 1900, also receiver Kentucky & Indiana Bridge Co.; June 1, 1897 to Sept. 7, 1899, also receiver Columbus Sandusky & Hocking Rd; Sept. 7, 1899 to date, president Chicago & Alton Ry.

FENNO, JOHN A., Treasurer and Superintendent Boston Revere Beach & Lynn Rd. Office Boston, Mass.

Born Oct. 1849, at Revere, Mass. Entered railway service Sept. 1875, since which he has been consecutively to date, on Boston Revere Beach & Lynn Rd; 3 years clerk; Nov. 1, 1878 to Dec. 1, 1893, general ticket agent; Feb. 1, 1881 to date, treasurer; Dec. 1, 1893 to date, also superintendent.

FENTRESS, JAMES, Consulting Attorney Illinois Central Rd. Office Chicago, Ill.

Born July 27, 1837, at Murfreesboro, Tenn. Educated at the University of Virginia. Entered railway service 1876 as general solicitor Chicago St Louis & New Orleans Rd, since which he has been general solicitor of that road and of Illinois Central Rd south of Ohio River to 1890; Jan. 1, 1890 to Oct. 1899, general solic-

itor Illinois Central System north and south of Ohio River; Oct. 1899 to date, consulting attorney same road.

FERGUSON, HENRY A., Assistant Engineer Motive Power Northern Central Ry and Philadelphia & Erie Rd (Pennsylvania Rd System). Office Williamsport, Pa.

Born Dec. 2, 1869, at Philadelphia, Pa. Graduate of Cornell University, class of 1888. Entered railway service 1888 as special apprentice at Altoona shops Pennsylvania Rd, since which he has been consecutively Jan. 1, 1893 to Aug. 15, 1895, assistant foreman same shops; Aug. 15, 1895 to Dec. 1, 1898, assistant master mechanic Meadows shop at Jersey City, N. J.; Dec. 1, 1898 to March 15, 1900, assistant road foreman of engines New York division; March 15, 1900 to date, assistant engineer motive power Northern Central Ry and Philadelphia & Erie Rd; entire service with the Pennsylvania Rd System.

FERNSTROM, HENNING, Chief Engineer St. Joseph & Grand Island and Kansas City & Omaha Rys. Office St. Joseph, Mo.

Born Jan. 26, 1857, at Orebro, Sweden. Educated at Orebro Technical School and Stockholm Institute of Technology. Entered railway service June 20, 1873, since which he has been consecutively to 1875, draughtsman mechanical department Stockholm Westeras & Perzlagernas Ry; 1875 to 1880, draughtsman and engineer iron works and railways in Sweden; 1880 to 1881, draughtsman engineer's office at Boston; 1881, leveler, transitman and in charge preliminary surveys Minnesota & St. Louis Ry; 1882, assistant engineer Minnesota Central Rd; 1883, topographer St. Paul & Chicago Short Line Ry; 1884, assistant engineer Minnesota & Northwestern Rd and St. Paul Bridge; June 1885 to Sept. 1886, chief engineer Minnesota & Northwestern Rd; Sept. 1886 to Aug. 1, 1900, chief engineer Chicago St. Paul & Kansas City Ry, now operated by the Chicago Great Western Ry; Sept. 1, 1900 to date, chief engineer St. Joseph & Grand Island and Kansas City & Omaha Rys.

FERRIDAY, ROBERT, Engineer of Maintenance of Way Toledo Division Pennsylvania Lines West of Pittsburg. Office Toledo, O.

Born Oct. 27, 1871. Graduated from Lehigh University, 1894. Entered railway service Sept. 1, 1891, since which he has been consecutively to Sept. 1, 1892, assistant resident engineer Toledo Walhonding Valley & Ohio Rd; Aug. 1 to Nov. 1, 1894, draftsman Pennsylvania Steel Co. at Steelton, Pa.; Nov. 1, 1894 to Feb. 1, 1896, assistant engineer Genesee & Wyoming Valley Rd at York, N. Y.; Feb. 1, 1896 to July 1, 1898, assistant on engineer corps various divisions Pennsylvania Lines West of Pittsburg; Jan. 1, 1898 to Jan. 1, 1901, assistant engineer maintenance of way same lines at Chicago, Ill.; Jan. 1, 1901 to date, engineer maintenance of way Toledo division same lines.

FERRIS, FRANK, General Freight and Passenger Agent Detroit & Lima Northern Ry. Office Detroit, Mich.

Born March 21, 1853, at Peekskill, N. Y. Graduated from Williams College. Entered railway service 1876 as clerk Hoosac Tunnel Fast Freight Line, since which he has held various positions with different roads; was general agent Cleveland Cincinnati Chicago & St. Louis Ry at Cincinnati, O., to April 1, 1898, when he was appointed general freight agent Lake Michigan & Lake Superior Transportation Co. at Chicago, which position he held until Feb. 1900; July 1900 to date, general freight and passenger agent Detroit & Lima Northern Ry.

FERRIS, HENRY CARR, Assistant Chief Engineer Toledo & Ohio Central Ry. Office Columbus, O.

Born Mar. 1, 1865. Graduated from Stevens' Institute of Technology, 1888, with degree of M. E. Entered railway service 1889 as levelman Toledo Columbus & Cincinnati Ry, since which he has been consecutively 1889 to 1890, resident engineer on construction same road; 1890 to 1891, engineer maintenance of way; 1891 to 1893, superintendent; 1893 to Jan. 1, 1901, superintendent Western division Toledo & Ohio Central Ry at Columbus, O.; Jan. 1, 1901 to date, assistant chief engineer same road at Columbus.

FERRIS, JAMES M., General Manager Toledo & Ohio Central and Kanawha & Michigan Rys. Office Toledo, O.

Born April 21, 1837, at North Royalton, O. Entered railway service 1856, since which he has been consecutively to 1859, clerk general office Toledo & Cleveland Rd at Cleveland, O.; 1859 to Aug. 1862, clerk freight office same place, and Aug. 1862 to March 1865, freight and ticket agent same road at Sandusky, O.; March 1865 to May 1868, freight agent Atlantic & Great Western Ry at Cleveland; May 1868 to June 1881, superintendent Mahoning division same road; June 1881 to June 1882, superintendent transportation New York Pennsylvania & Ohio Rd; June 1882 to March 1883, general manager same road; March 1883 to March 1885, general superintendent New York Lake Erie & Western Rd, lessee, New York Pennsylvania & Ohio Rd; Jan. 1886 to date, general manager Toledo & Ohio Central Ry; also general manager Kanawha & Michigan Ry.

FETTER, HARVEY J., Chief Engineer Duluth Transfer Ry. Office Duluth, Minn.

Born April 13, 1868, in the Town of Milton, Wis. Educated in the Alma high school. Entered railway service 1884 as axman Winona Alma & Northern Ry, since which he has been consecutively rodman Chicago Burlington & Northern Rd; rodman, transitman, levelman, assistant engineer and resident engineer Duluth South Shore & Atlantic Ry; assistant engineer, locating engineer and resident engineer Duluth & Winnipeg Ry; assistant engineer Great Northern Pacific Extension; 1890 to 1895, chief engineer Duluth Transfer Ry; 1895 to 1899, traveling in Europe, Africa and Alaska; 1899 to 1900, engineer in charge Hibbing & Virginia Line Great Northern Ry; 1900 to date, chief engineer Duluth Transfer Ry.

FICKINGER, HENRY M., Superintendent Eastern Division Kansas City Fort Scott & Memphis Rd. Office Memphis, Tenn.

Born Nov. 18, 1848, at Kingsville, Ashtabula County, O. Entered railway serv-

ice 1868, since which he has been consecutively to 1881, on Lake Shore & Michigan Southern Ry, two years telegraph operator Erie division, eleven years chief train dispatcher Franklin division; Aug. 1882 to Aug. 1883, superintendent Sinaloa & Durango Rd; Aug. 1883, appointed general superintendent same road; March 12, 1889 to May 1, 1891, superintendent and general freight and passenger agent Kansas City Fort Smith & Southern Ry; to Nov. 1893, traveling passenger agent Kansas City Fort Scott & Memphis Rd at Little Rock, Ark.; Nov. 1893 to Dec. 1, 1900, traveling passenger agent same road at Fort Worth, Tex.; Dec. 1, 1900 to date, superintendent Eastern division same road and Kansas City Memphis & Birmingham Rd at Memphis.

FIDLER, HARRY ALBERT, General Freight and Passenger Agent Ohio Southern Rd. Office Springfield, O.

Born Jan. 12, 1874, at Arendtsville, Pa. Educated in the common schools. Entered railway service Jan. 2, 1889, since which he has been consecutively to April 1, 1893, rate and bill clerk Cleveland Cincinnati Chicago & St. Louis Ry at Danville, Ill.; April 1, 1893 to Aug. 1, 1895, yard clerk same point; Aug. 15 to Nov. 24, 1895, night clerk freight office same road at Springfield, O.; Nov. 24 to Dec. 26, 1895, receiving clerk local freight office Ohio Southern Rd at Springfield; Dec. 26, 1895 to April 1, 1899, rate clerk same office; April 1 to Nov. 17, 1899, claim clerk general freight department; Nov. 17, 1899 to Aug. 1, 1900, chief clerk same department; Aug. 1 to Aug. 18, 1900, assistant general freight agent; Aug. 18 to Oct. 1, 1900, assistant general freight and passenger agent, and Oct. 1, 1900 to date, general freight and passenger agent same road.

FIELD, ELISHA C., General Solicitor Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.

Born April 9, 1842, at Valparaiso, Ind. Educated at the State University of Michigan. Entered railway service 1889, since which he has been to 1891, general solicitor Louisville New Albany & Chicago Ry at Chicago, Ill.; 1891 to date, general solicitor same road at Indianapolis, Ind., and its successor, the Chicago Indianapolis & Louisville Ry at Chicago.

FIELD, H. H., Assistant General Solicitor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born at Leverett, Mass. Entered railway service Sept. 24, 1880, since which he has been attorney in legal department, and since Sept. 1887, assistant general solicitor Chicago Milwaukee & St. Paul Ry.

FIELD, ROBERT D., Passenger Agent Gulf Colorado & Santa Fe Ry. Office Temple, Tex.

Born March 13, 1870, at Bethelham, Ind. Entered railway service 1885, since which he has been consecutively to 1887, clerk Jeffersonville Madison & Indianapolis Ry at Chestnut Ridge, Ind.; 1887 to 1889, out of service; 1889 to 1890, baggagemaster Gulf Colorado & Santa Fe Ry at Houston, Tex.; 1890 to 1892, ticket clerk at Houston, and 1892 to Jan. 1896, passenger agent at Houston; Jan. 1896 to date, passenger agent same road at Temple, Tex.

FIELDS, J. E. W., Traffic Manager Atlanta Knoxville & Northern Ry. Office Marietta, Ga.

Born Nov. 27, 1853, near Hayneville, Ala. Entered railway service 1881, since which he has been consecutively section laborer Houston & Texas Central Ry; brakeman Missouri Pacific Ry; check clerk and cashier in local freight office Missouri Kansas & Texas Ry at Waco, Tex.; local agent same road at West Point and Alvarado, Tex.; chief clerk Missouri Kansas & Texas Ry at Waco; in general freight office Texas Central Rd; Feb. 1, 1893 to May 1897, general freight and passenger agent Waco & Northwestern Rd at Waco; Aug. 1897 to Jan. 1, 1899, general freight and passenger agent Atlanta Knoxville & Northern Ry; Jan. 1, 1899 to date, traffic manager same road.

FIELDS, LEWIS R., Superintendent Southern Pacific Lines in Oregon. Office Portland, Ore.

Born Aug. 9, 1856, at Milwaukee, Wis. Educated in the public schools at New Lisbon, Wis. Entered railway service 1872, since which he has been consecutively to 1875, telegraph operator Chicago Milwaukee & St. Paul Ry; 1875 to 1877, telegraph operator and agent Oregon & California Rd; 1877 to 1880, cashier and clerk at East Portland, Ore.; 1880 to 1889, train dispatcher and trainmaster same road; 1889 to date, superintendent Southern Pacific Lines in Oregon.

FILLMORE, J. A., Manager Southern Pacific Co. (Pacific System Lines.) Office San Francisco, Cal.

Born April 5, 1845, in Onondaga County, N. Y. Entered railway service Nov. 27, 1866, since which he has been consecutively to April 1, 1867, brakeman Delaware Lackawanna & Western Rd; April 1, 1867 to March 1, 1868, foreman construction, and Oct. 1867 to March 1, 1868, assistant superintendent construction Delaware Lackawanna & Western Rd building double track between Washington, N. J., and Lehigh, Pa.; March 1, 1868 to July 1, 1869, superintendent construction Morris & Essex Rd building double track from Phillipsburg to Dover; July 1, 1869 to Oct. 31, 1871, assistant division superintendent Western division Union Pacific Ry; Dec. 1, 1871 to Nov. 1, 1873, assistant to assistant general superintendent Central Pacific Rd; Nov. 1, 1873 to Dec. 2, 1878, division superintendent Sacramento and Oregon divisions same road; Dec. 2, 1878 to Aug. 20, 1879, division superintendent same division and also of California Pacific Rd and branches; Aug. 20, 1879 to Aug. 2, 1880, master transportation Central Pacific Rd and leased lines; Aug. 2, 1880 to May 8, 1882, assistant general superintendent; May 8, 1882 to Oct. 11, 1895, general superintendent Southern Pacific Co. (Pacific System); Oct. 11, 1895 to date, manager Southern Pacific Co. (Pacific System lines.)

FINK, HENRY, President Norfolk & Western Ry. Office New York, N. Y.

Born Nov. 29, 1831, in Germany. Educated in the Polytechnic school at Darmstadt. Entered railway service March 20, 1851, since which he has been consecutively to Oct. 14, 1851, rodman and transitman Western Maryland Rd; Oct. 14, 1851

to fall of 1852, topographer and draughtsman surveys and location Parkersburg branch Baltimore & Ohio Rd; fall of 1852 to July 1, 1855, resident engineer construction same branch and road; July 4, 1855 to Nov. 1858, resident engineer construction Norfolk & Petersburg Rd; Nov. 1858 to Nov. 1867, master road and master transportation, and Nov. 1867 to 1871, superintendent transportation same road and South Side and Virginia & Tennessee Rds; 1871 to June 6, 1876, superintendent transportation Atlantic Mississippi & Ohio Rd; June 6, 1876 to May 4, 1881, receiver and general manager same road; May 4, 1881 to July 1, 1883, second vice-president and general manager Norfolk & Western Rd; Nov. 1881 to Jan. 7, 1885, vice-president and general manager East Tennessee Virginia & Georgia Ry, and general manager Memphis & Charleston Rd; Nov. 1881 to Oct. 1888, general manager Virginia Tennessee & Georgia Air Line; Jan. 7, 1885, to June 30, 1886, receiver East Tennessee Virginia & Georgia Ry; June 30, 1886 to June 24, 1892, vice-president same road; April 30 to Dec. 16, 1887, vice-president Richmond & Danville Rd; May 26, 1887 to July 14, 1892, vice-president Memphis & Charleston Rd; Nov. 7, 1890 to March 1893, vice-president Cincinnati New Orleans & Texas Pacific Ry, and Nov. 11, 1890 to Nov. 1893, vice-president Alabama Great Southern Rd; June 24, 1892 to July 31, 1894, receiver East Tennessee Virginia & Georgia Ry; July 14, 1892 to Feb. 28, 1898, receiver Memphis & Charleston Rd; Feb. 6, 1895 to Oct. 1, 1896, receiver Norfolk & Western Rd; Oct. 1, 1896 to date, president reorganized company, the Norfolk & Western Ry.

FINK, RUDOLPH, Ex-Receiver Little Rock & Memphis Rd. Office Little Rock, Ark.

Born Nov. 29, 1834, at Lauterbach, Hesse Darmstadt, Germany. Entered railway service spring of 1853 as assistant to principal assistant engineer Baltimore & Ohio Rd in the Baltimore office of that company, since which he has been consecutively Oct. 1853, appointed second assistant to resident engineer first division Northwestern Virginia Rd; July 1855, appointed resident engineer of same road; spring of 1856, appointed chief of locating party Blue Ridge Rd in South Carolina; spring of 1857, appointed resident engineer in charge of tracklaying Norfolk & Petersburg Rd; July 1857, went to Louisville & Nashville Rd as resident engineer on construction of road, serving until its completion; Jan. 1860, became roadmaster Second division same road, and in July of same year assistant to superintendent machinery and road department in charge of drafting office; 1864, appointed assistant superintendent mechanical department, serving until 1868; Oct. 1868, appointed engineer in charge of road department; March 1, 1872, resigned above position to become connected with the New Albany, Ind., rolling mill; Feb. 1876, appointed senior assistant city engineer at Louisville, Ky., which position he filled until Feb. 1878, when appointed assistant superintendent Washington City Virginia Midland & Great Southern Rd; Dec. 1878, appointed general manager Memphis & Little Rock Rd; Aug. 1880, appointed general manager Selma Rome & Dalton Rd; Oct. 1, 1880 to Dec. 31, 1883, general manager Mexican Central Rd; April 1881 to Dec. 1883, director and president local board Mexican Central Ry in Mexico; April 14, 1884 to Sept. 1, 1887, receiver Memphis & Little Rock Rd; Aug. 25, 1884 to Sept. 1, 1887, general manager and agent trustees same road; Sept. 1, 1887, upon reorganization of the company under the name of Little Rock & Memphis Rd was elected president and general manager, and June 1, 1893, was appointed receiver same road, which position he held until the sale and reorganization of the road; was also general manager same road until Aug. 30, 1899.

FINLEY, WILLIAM WILSON, Second Vice-President Southern Ry. Office Washington, D. C.

Born Sept. 2, 1853, at Pass Christian, Miss. Entered railway service May 1, 1873, since which he has been consecutively to March 1, 1883, on New Orleans Jackson & Great Northern and Chicago St. Louis & New Orleans Rds; 3 years stenographer vice-president's office, 9 months receiver's secretary, 1 year secretary to agent for trustees, 4 years chief clerk general freight department, 3 years assistant general freight agent; March 1, 1883 to Dec. 15, 1885, assistant general freight agent Texas & Pacific division Missouri Pacific Ry; Dec. 15, 1885 to July 1886, assistant general freight agent for receiver Texas Pacific Ry; July 1886 to Sept. 15, 1888, general freight agent same road; Sept. 15, 1888 to May 1889, general freight agent Pan Handle Route, comprising Fort Worth & Denver City, Denver Texas & Fort Worth and Denver Texas & Gulf Rds; May 1889 to Oct. 1, 1890, chairman Trans-Missouri Traffic Association at Kansas City, Mo.; Oct. 1, 1890 to May 20, 1892, chairman Western Passenger Association at Chicago, Ill.; May 23, 1892 to April 10, 1895, general traffic manager Great Northern and Montana Central Rys; April 10 to Oct. 1, 1895, commissioner Southern States Passenger Association at Atlanta, Ga.; Oct. 1, 1895 to May 15, 1896, third vice-president Southern Ry; May 15 to Sept. 15, 1896, second vice-president Great Northern Ry; Sept. 15, 1896 to date, second vice-president Southern Ry.

FINN, J. D., Superintendent Lake Superior Terminal & Transfer Ry. Office West Superior, Wis.

Born Oct. 30, 1855, at Macomb, Ill. Entered railway service 1868, since which he has been consecutively to Dec. 1869, water boy and track laborer Union Pacific Ry; 1869 to 1872, track laborer and section foreman Denver Pacific Rd; 1873 to 1875, section foreman, fireman and brakeman Kansas Pacific Rd; 1875 to 1882, car clerk, brakeman, express messenger and freight and passenger conductor Union Pacific Ry; 1882 to 1883, switchman and yardmaster Northern Pacific Rd; 1883 to 1887, roadmaster Yellowstone division same road; 1888 to 1889, superintendent same division; 1889 to Nov. 1896, superintendent Montana division and branches same road; Nov. 1896 to date, superintendent Lake Superior Terminal & Transfer Ry.

FINNEY, FREDERICK NORTON, President Wisconsin Trust Co. Office Milwaukee, Wis.

Born at Boston, Mass. Entered rail-

way service 1854, since which he has been consecutively to Dec. 1854, rodman Cincinnati Harrison & Indianapolis Short Line Rd; Oct. 1856 to Jan. 1858, resident engineer Winnebago Ry; June 1859 to Aug. 1861, resident engineer Chicago & Northwestern Ry; March to Sept. 1864, first assistant engineer Mountain division Union Pacific Ry; Sept. 1864 to Nov. 1865, resident engineer Jamestown & Franklin division Lake Shore & Michigan Southern Ry; Nov. 1865 to July 1867, assistant superintendent and engineer same road; Aug. 1867 to Oct. 1868, resident engineer Erie & Pittsburg Ry; Oct. 1868 to June 1870, general superintendent and chief engineer same road; June 1870 to Oct. 1873, chief engineer and general superintendent Canada Southern Ry; April 1875 to July 1878, chief engineer and superintendent Toledo Peoria & Warsaw Rd; July 1878 to Oct. 1, 1886, general manager Wisconsin Central associated lines; Oct. 1, 1886 to Oct. 1887, managing director same company; 1887 to June 1890, abroad and doing expert work; June 1890 to July 1891, president Minneapolis St. Paul & Sault Ste Marie Ry and second vice-president Duluth South Shore & Atlantic Rd; July 1891 to date, president Wisconsin Trust Co. and expert work; also manager construction and director and member executive committee Missouri Kansas & Texas Ry.

FINNEY, ROBERT, General Superintendent Pittsburg & Western Ry and Pittsburg Junction Rd. Office Allegheny, Pa.

Born Aug. 10, 1863, at Swissvale, Pa. Entered railway service Nov. 1878, since which he has been consecutively to Nov. 1879, clerk in audit office Pittsburg Titusville & Buffalo Rd at Oil City, Pa.; Nov. 1879 to Jan. 1882, yard clerk Allegheny Valley Ry at Pittsburg, Pa.; Jan. 1882 to April 1883, clerk to general superintendent Pittsburg division Baltimore & Ohio Rd; April to Nov. 1883, clerk to supervisor of trains same road at Connellsville, Pa.; Nov. 1883 to April 1889, chief clerk to superintendent Pittsburg & Western Ry at Allegheny, Pa.; April to Dec. 1889, claim agent same road; Dec. 1889 to May 1894, superintendent Pittsburg Junction Rd; Nov. 1894 to Nov. 1900, superintendent same road and general agent Pittsburg & Western Ry at Allegheny; Nov. 15 to Dec. 15, 1900, acting general superintendent, and Dec. 15, 1900 to date, general superintendent same roads.

FISH, CHARLES W., General Freight and Passenger Agent Texas Mexican Ry and Commercial Agent Mexican National Rd. Office Laredo, Tex.

Born Aug. 25, 1863, near Natchez, Miss. Entered railway service 1882, since which he has been consecutively to Jan. 1888, telegraph operator, clerk and traveling accountant Missouri Pacific Ry; Jan. 1888 to Sept. 1894, traveling accountant and local freight agent International & Great Northern Ry; Sept. 1894 to date, general freight and passenger agent Texas & Mexican Ry and commercial agent Mexican National Rd at Laredo, Tex.

FISH, ELBRIDGE G., Superintendent Terminals Kansas City St. Joseph & Council Bluffs Rd. Office Kansas City, Mo.

Prior to Dec. 1, 1887, was general agent Kansas City St. Joseph & Council Bluffs Rd at Atchison, Kan.; Dec. 1887, appointed assistant superintendent same road and Hannibal & St. Joseph Rd at Kansas City, and is now superintendent terminals Kansas City St. Joseph & Council Bluffs Rd at Kansas City.

FISH, FREDERICK S., General Counsel Chicago & South Bend Rd. Office South Bend, Ind.

Born Feb. 5, 1852, at Newark, N. J. Graduated from the University of Rochester. Entered railway service 1891 as general counsel Chicago & South Bend Rd, which position he still holds.

FISH, STUYVESANT, President Illinois Central Rd. Office New York, N. Y.

Born June 24, 1851, at New York, N. Y. Educated at Columbia College at New York, N. Y. Entered railway service Oct. 1, 1871, since which he has been consecutively to June 20, 1872, clerk New York office Illinois Central Rd; June 20 to Oct. 1872, secretary to president of same company; Nov. 1, 1872 to Dec. 31, 1874, clerk with Morton, Bliss & Co. at New York and Morton, Rose & Co., at London; Jan. 1, 1875 to March 15, 1877, managing clerk Morton, Bliss & Co., holding their power of attorney; Dec. 14, 1876 to March 6, 1879, member New York Stock Exchange; March 16, 1876, elected director Illinois Central Rd and appointed treasurer and agent for purchasing committee New Orleans Jackson & Great Northern Rd; Nov. 8, 1877, elected secretary Chicago St. Louis & New Orleans Rd, and March 1882, vice-president Chicago St. Louis & New Orleans Rd; Jan. 7, 1883 to April 2, 1884, second vice-president Illinois Central Rd; April 2, 1884 to May 14, 1887, vice-president; May 18, 1887 to date, president same road.

FISHER, F. N., Master of Trains Memphis Line Division Louisville & Nashville Rd. Office Paris, Tenn.

Born Feb. 18, 1865. Entered railway service 1881, since which he has been consecutively to 1889, operator Chicago & Northwestern Ry; 1889 to 1892, chief train dispatcher Louisville & Nashville Rd; 1892 to date, master of trains Memphis Line division same road.

FISHER, FREDERICK ELLIS, General Manager Joliet Rd. Office Joliet, Ill.

Born Dec. 29, 1860. Entered railway service 1878, since which he has been consecutively 1 year eastern advertising agent Central branch Union Pacific Ry; 3 years engaged in farming at Atchison, Kan.; 5 years superintendent Union News Co. in Texas; 1 year station agent St. Louis Alton & Springfield Rd at Jerseyville; 1 year traveling freight and passenger agent same road; 4 years superintendent, general freight and passenger agent same road; June 1 to Sept. 1, 1892, traveling freight and passenger agent Ohio Southern Rd; Sept. 1, 1892 to Nov. 1, 1895, general passenger agent same road; Nov. 1, 1895 to March 1, 1896, real estate and tax agent; March 1, 1896 to May 1, 1898, general freight and passenger agent same road; May 1, 1898 to date, general manager Joliet Rd.

FISHER, HERBERT EVANS, Treasurer Boston & Maine Rd. Office Boston, Mass.

Born Aug. 8, 1849, at Boston, Mass.

Entered railway service 1870, since which he has been consecutively to 1871 clerk freight cashier's office; 1871 to 1890, clerk for treasurer; 1890 to Oct. 10, 1900, assistant treasurer; Oct. 10, 1900 to date, treasurer; entire service with Boston & Maine Rd.

FISHER, J. C. Superintendent Machinery Southern Missouri & Arkansas Rd. Office Cape Girardeau, Mo.

Born Jan. 31, 1865, at Sedalia, Mo. Entered railway service 1882 as apprentice in machine shops Missouri Kansas & Texas Ry, since which he has been consecutively to July 26, 1889, machinist and fireman same road; Aug. 6, 1889 to Oct. 1, 1899, locomotive engineer Southern Missouri & Arkansas Rd; Oct. 1, 1899 to date, superintendent machinery same road.

FISHER, ROBERT JONES, General Counsel Eastern Railroad Association. Office Washington, D. C.

Born July 25, 1847, at York, Pa. Graduated from Pennsylvania College and Albany Law School. Has been general counsel Eastern Railroad Association since 1891.

FISHER, SAMUEL BROWNLEE, Chief Engineer Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born Oct. 24, 1846, at Cherry Fork, Adams County, O. Educated at the Washington and Jefferson College. Entered railway service 1873 as chainman Pennsylvania Co. at Pittsburg, Pa., since which he has consecutively worked through all grades in engineering department to assistant engineer same company; 1885 to 1890, chief engineer Milwaukee & Northern Rd; 1890 to 1892, chief engineer Minneapolis St. Paul & Sault Ste. Marie Ry; 1892 to 1894, chief engineer Everett & Monte Cristo Ry; 1895 to date, chief engineer Missouri Kansas & Texas Ry.

FISHER, THOMAS E., General Passenger and Ticket Agent Colorado & Southern Ry. Office Denver, Colo.

Born July 19, 1869. Educated at Christian Brothers' College at Memphis, Tenn., 1880 to 1886. Entered railway service 1889 as clerk in charge of advertising Union Pacific Ry, since which he has been consecutively to March 1894, rate clerk and cashier, ticket stock clerk and assistant city ticket agent same road at Denver, Colo.; March 1894 to Jan. 1899, chief clerk general passenger department Union Pacific Denver & Gulf Ry and Denver Leadville & Gunnison Ry, and assistant general passenger agent same roads; Jan. 1899 to date, general passenger and ticket agent Colorado & Southern Ry, successor to the Union Pacific Denver & Gulf and Denver Leadville & Gunnison Rys.

FISHER, WILLIAM H., General Passenger Agent Hocking Valley Ry. Office Columbus, Ohio.

Born Aug. 5, 1854, at Ridgeville, O. Entered railway service 1880, since which he has been consecutively to 1882, passenger and ticket agent Indianapolis Peru & Chicago Ry at Indianapolis, Ind.; 1882 to 1883, ticket agent Wabash St. Louis & Pacific Ry; 1883 to 1889, general agent passenger department Cincinnati Hamilton & Dayton Ry at Indianapolis, Ind.; 1889 to 1890, general passenger and ticket agent Fort Wayne Cincinnati & Louisville Rd; 1890 to date, general passenger agent Columbus Hocking Valley & Toledo Ry and its successor, the Hocking Valley Ry.

FITCH, C. R., General Manager Erie Division Erie Rd. Office New York, N. Y.

Born Nov. 4, 1849. Entered railway service 1866 and occupied various subordinate positions until 1888, since which he has been consecutively April 2 to Sept. 17, 1888, assistant superintendent Long Island Rd; Sept. 17 to Nov. 10, 1888, superintendent Mahoning division New York Pennsylvania & Ohio Ry; Nov. 10, 1888 to May 1891, assistant superintendent and superintendent telegraph Long Island Rd; June 1, 1891 to Nov. 1892, superintendent Eastern division New York Lake Erie & Western Rd; Nov. 1892 to Jan. 8, 1900, general superintendent same road, now the Erie Rd; Jan. 8, 1900 to date, general manager same road.

FITCH, WILLIAM F., Second Vice-President and General Manager Duluth South Shore & Atlantic Ry, President and General Manager Mineral Range Rd, General Manager Hancock & Calumet Rd. Office Marquette, Mich.

Born June 28, 1839, at Circleville, O. Entered railway service Oct. 14, 1871, as clerk in general manager's office Chicago & Northwestern Ry, since which he has been consecutively traveling freight agent 2 years, clerk on construction 6 months, station agent 2 years, general claim agent 6 years, assistant division superintendent 1 year, superintendent Dakota division 6 months, and superintendent Peninsular division 2½ years, all on the Chicago & Northwestern Ry; Jan. 15, 1886 to Nov. 8, 1888, general manager Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds; Nov. 8, 1888 to date, general manager Duluth South Shore & Atlantic Ry; July 1, 1899 to date, also second vice-president same road; 1893 to 1897, president and receiver Duluth & Winnipeg Rd and president the reorganized road, the Duluth Superior & Western Ry; is also president Mineral Range Rd, general manager Hancock & Calumet Rd, and president Lake Superior Terminal & Transfer Ry.

FITZGERALD, AUSTIN J., General Foreman Atchison Topeka & Santa Fe Ry. Office Argentine, Kan.

Born Nov. 5, 1847, at New York, N. Y. Educated in the public schools. Entered railway service May 1, 1860, since which he has been consecutively to 1870, machinist apprentice and machinist New York Central Rd at Schenectady, N. Y.; 1870 to 1880, foreman Chicago Milwaukee & St. Paul Ry at Algona and Sanborn, Ia.; 1880 to 1890, engaged in other business; 1890 to June 1900, foreman Atchison Topeka & Santa Fe Rd, now the Atchison Topeka & Santa Fe Ry, at Chillicothe, Ill.; June 1, 1900, to date, general foreman same road at Argentine, Kan.

FITZGERALD, EDWIN, Assistant General Freight Agent Southern Ry. Office Louisville, Ky.

Born March 14, 1844, at Norfolk, Va. Entered railway service Feb. 1866, since which he has been consecutively to 1868, clerk Virginia Tennessee & Georgia Air Line at Baltimore, Md., and various clerkships Bay Line Steamers, same city;

1868 to May 1, 1874, Baltimore agent Virginia Tennessee & Georgia Air Line (Fast Freight); May 1, 1874 to 1878, manager Baltimore & Southern Steamship Co., operating steamers from Baltimore to Wilmington and Newbern, S. C.; 1878 to 1883, manager Baltimore & Charleston Steamship Co.; 1883 to Aug. 1886, manager Kanawha Despatch Line operating over the Chesapeake & Ohio Ry and connections, which line he organized; Aug. 1, 1886 to Dec. 1, 1887, general western agent Virginia Tennessee & Georgia Air Line (Fast Freight) operating over East Tennessee Virginia & Georgia and Norfolk & Western Rds and their connections; Dec. 1, 1887 to Aug. 1894, traffic manager East Tennessee Virginia & Georgia Ry System; Aug. 1894 to Nov. 1, 1895, general freight agent Western System Southern Ry at Knoxville, Tenn.; Nov. 1, 1895 to date, assistant general freight agent same road at Louisville, Ky.

FITZGERALD, JAMES C., General Freight and Passenger Agent Wisconsin & Michigan Ry. Office Menominee, Mich.

Born Aug. 31, 1870. Graduated from Marquette, Mich., high school, Nov. 1887. Entered railway service 1887 as office boy general freight office Duluth South Shore & Atlantic Ry at Marquette, Mich., since which he has been consecutively April 12, 1893 to June 30, 1895, clerk claim department Chicago Milwaukee & St. Paul Ry; July 1, 1895 to March 27, 1898, chief clerk traffic department Wisconsin & Michigan Ry; March 28, 1898 to Jan. 1, 1901, general agent same road at Chicago, Ill.; Jan. 1, 1901 to date, general freight and passenger agent same road.

FITZGERALD, JOHN, Superintendent Terminals Louisville & Nashville Rd. Office St. Louis, Mo.

Born Sept. 26, 1867, at Memphis, Tenn. Educated in the public schools and at Christian Brothers' College. Entered railway service 1882, since which he has been consecutively 18 months messenger superintendent's office Louisville & Nashville Rd at Memphis, Tenn., in local freight office at Memphis several years, and chief clerk division freight office at Memphis several years; 1887 to Feb. 1892, traveling freight agent; Feb. 1892 to Oct. 10, 1898, general agent at Chicago, Ill.; Oct. 10, 1898 to May 1900, division freight agent at Memphis, Tenn.; May 1, 1900, to date, superintendent terminals in charge traffic and transportation at St. Louis, Mo.; entire service on Louisville & Nashville Rd.

FITZGERALD, THOMAS, General Superintendent Philadelphia Division, Main Line and Branches Baltimore & Ohio Rd. Office Baltimore, Md.

Born Jan. 1, 1853, at Fairmont, W. Va. Entered railway service 1866, since which he has been consecutively to date, in service of Baltimore & Ohio Rd as follows: to 1867, water boy on Monongahela bridge; 1867 to 1868, telegraph messenger boy Fairmont, W. Va.; 1868 to March 1873, telegraph operator at different points; March 1873 to June 1874, night dispatcher Camden station; June to Oct. 1874, train dispatcher first division Metropolitan, Washington and Alexandria branches; Oct. 1874 to Jan. 1879, chief train dispatcher; Jan. 1879 to Dec. 1881, superintendent of trains Harper's Ferry, Valley and Washington County branches; Dec. 1881 to Oct. 1882, trainmaster Ohio divisions; Oct. 5, 1883 to Jan. 1886, master of transportation Trans-Ohio division; Jan. to Sept. 1886, superintendent Central Ohio, Lake Erie and Straitsville divisions; Sept. 1, 1886 to May 20, 1893, superintendent Eastern division; May 20, 1893 to Nov. 1, 1896, superintendent of transportation, and Feb. 1, 1894 to July 1, 1899, also general superintendent Main Stem and branches and Philadelphia division at Baltimore; July 1, 1899 to March 1, 1900, general superintendent entire system; March 1, 1900, to date, superintendent Philadelphia division main line and branches, including West Virginia & Pittsburg Rd same road.

FITZGERALD, W. H., Commissioner The Associated Railways of Virginia and The Carolinas. Office Richmond, Va.

Born Nov. 6, 1840, at Baltimore, Md. Entered railway service 1865, since which he has been consecutively to 1869, chief clerk Baltimore Steam Packet Co. at Baltimore Md.; 1870 to 1872, chief clerk Merchants & Miners' Line at Norfolk, Va.; 1873 to 1880, agent Atlantic Coast Line at Baltimore, Md.; 1881 to 1889, agent Virginia Tennessee & Georgia Air Line at Baltimore; 1890 to 1894, general eastern agent Atlantic Coast Despatch, Seaboard Despatch and Richmond & Danville Dispatch at Baltimore; Jan. 1894 to date, commissioner the Associated Railways of Virginia and the Carolinas at Richmond, Va.

FITZGERALD, WILLIAM T., Master Mechanic Wisconsin & Michigan Ry. Office Peshtigo, Wis.

Born Feb. 1, 1869. Graduate of the Marquette, Mich., high school. Entered railway service Feb. 27, 1888, since which he has been consecutively to Jan. 1, 1898, machinist Duluth South Shore & Atlantic Ry at Marquette, Mich.; Jan. 1, 1898 to March 1, 1900, foreman Lake Superior & Ishpeming Ry; March 1, 1900 to date, master mechanic Wisconsin & Michigan Ry.

FITZGIBBON, JOHN W., Ex-Superintendent Motive Power Delaware Lackawanna & Western Rd.

Born Oct. 20, 1856, at Scranton, Pa. Entered railway service 1871 as machinist and apprentice Delaware Lackawanna & Western Rd, since which he has been consecutively locomotive fireman and locomotive engineer same road; machinist Dickson Locomotive Works; machinist Grant Locomotive Works; machinist Chicago & Alton Rd at Bloomington, Ill.; foreman Des Moines & Fort Dodge Ry at Grand Junction, Ia.; general foreman Texas & Pacific Ry at Texarkana, Tex.; locomotive engineer Iowa Central Ry at Marshalltown, Ia.; general foreman Des Moines & Fort Dodge Ry at Grand Junction, Ia.; general foreman Chicago Rock Island & Pacific Ry; master mechanic Des Moines Valley division; master mechanic Illinois division; Feb. 1, 1897 to March 24, 1899, assistant superintendent motive power same road; April 1899 to April 1, 1900, superintendent motive power Delaware Lackawanna & Western Rd.

FITZHUGH, EARL HOPKINS, Vice-President and General Manager Central Vermont Ry. Office St. Albans, Vt.

Born Feb. 1, 1853, in Montgomery County, Mo. Educated in the public schools at St. Louis, Mo. Entered railway service 1873 as clerk in office of master car builder St. Louis Kansas City & Northern Ry, since which he has been consecutively in car mileage office same road; to 1889, chief clerk to superintendent Western division Wabash St. Louis & Pacific Ry; 1889 to Jan. 1896, master transportation Wabash Rd, successor to the Wabash St. Louis & Pacific Ry, at Moberly, Mo.; Jan. 1896 to May 1899, superintendent Middle division Grand Trunk Ry at Toronto, Ont.; May 1899 to date, vice-president and general manager Central Vermont Ry.

FITZSIMONS, WILLIAM P., Division Freight Agent Grand Trunk Ry. Office Detroit, Mich.

Born Oct. 27, 1868. Educated in the public schools at Detroit, Mich. Entered railway service April 15, 1884, as messenger in office of assistant general freight agent Grand Trunk Ry at Detroit, Mich., since which he has been consecutively to Feb. 10, 1896, various positions general freight department at Detroit; Feb. 10, 1896 to Jan. 10, 1897, traveling freight agent; Jan. 10, 1897 to Nov. 1, 1898, secretary to general freight agent at Montreal, Que.; Nov. 1, 1898 to May 1, 1900, chief clerk general freight agent's office; May 1, 1900 to date, division freight agent at Detroit, Mich. and manager Grand Trunk Dispatch Fast Freight Line; entire service with the Grand Trunk Ry.

FLANAGAN, WILLIAM, Car Accountant Atlantic Coast Rd. Office Wilmington, N. C.

Born July 21, 1864. Educated at St. Mary's College 1881 to 1883. Entered railway service Sept. 3, 1883, since which he has been consecutively to Jan. 1, 1885, clerk in office of timekeeper Wilmington & Weldon Rd (now a part of the Atlantic Coast Line); Jan. 1, 1885 to 1894, clerk and car record clerk auditor's office Atlantic Coast Line; 1894 to date, car accountant same road.

FLANDERS, DANA J., General Passenger and Ticket Agent Boston & Maine Rd. Office Boston, Mass.

Has been connected with the Boston & Maine Rd since boyhood, having been general ticket agent since July 1874, and now holds the title of general passenger and ticket agent; prior to July 1874, was five years chief telegrapher at the company's office in Boston.

FLANDERS, JAMES ALLEN, Ex-New England Passenger Agent Plant System. Address Boston, Mass.

Born March 7, 1856, at Plaiston, N. H. Educated at Phillips Academy at Andover, Mass. Entered railway service 1873 as local agent Flushing North Shore & Central Ry, at Hempstead, Long Island, since which he has been consecutively March 1, 1874 to Oct. 1880, clerk general ticket office Boston & Maine Rd at Boston, Mass.; Oct. 1, 1880 to March 1, 1883, chief clerk general passenger office New York & New England Rd; March 1, 1883 to March 1, 1892, city ticket and freight agent same road at Boston; 1887 to May 1892, eastern agent Clyde Steamship Co., resigning his position as city ticket and freight agent New York & New England Rd, March 1, 1892, to devote his entire time to the Clyde Steamship Line; was also eastern agent of all the railroads operating in connection with the Clyde Steamship Co., including the South Carolina & Georgia Rd, Georgia Rd, Atlanta & West Point Rd, Western Ry of Alabama, and Nashville Chattanooga & St. Louis Ry; May 1897 to June 1900, New England passenger agent Plant System at Boston, Mass.

FLANDERS, JOHNSON B., General Superintendent Cincinnati Northern Rd. Office Toledo, O.

Born Dec. 29, 1848, at Hamilton, Ont. Entered railway service Dec. 24, 1863, since which he has been consecutively to Dec. 1, 1869, with Ohio & Mississippi Ry as water boy, brakeman, fireman and engineer of steam shovel; Dec. 1, 1869 to Dec. 1, 1879, brakeman and freight and passenger conductor Vandalia Line; Dec. 1879 to Aug. 1, 1882, passenger conductor Wabash St. Louis & Pacific Ry; Aug. 1, 1882 to July 1, 1884, freight and passenger conductor Missouri Pacific Ry; July 1, 1884 to Aug. 1, 1885, trainmaster; Aug. 1, 1885 to May 20, 1888, division superintendent same road; May 21, 1888 to Feb. 1, 1899, superintendent Cincinnati Jackson & Mackinaw Ry and its successor, the Cincinnati Northern Rd; Feb. 1, 1899 to date, general superintendent same road.

FLEETWOOD, JULIAN FOLEY, Auditor and Paymaster Birmingham & Atlantic Rd. Office Talladega, Ala.

Born June 1, 1876. Educated in the public schools at Talladega, Ala. Entered railway service 1893 as baggagemaster Birmingham & Atlantic Rd, since which he has been consecutively Feb. 1, 1895 to July 1, 1897, conductor and clerk in general offices; July 1, 1897 to June 30, 1899, assistant auditor; July 1, 1899 to May 30, 1900, paymaster; June 1, 1900 to date, auditor and paymaster; entire service with the Birmingham & Atlantic Rd.

FLEMING, E. E., Ex-Division Freight Agent Wabash Rd. Address Springfield, Ill.

Born March 1, 1856, in Darke County, O. Entered railway service 1872 as telegraph operator Pan Handle Ry, since which he has been consecutively six years agent and operator Indiana Bloomington & Western Ry; 5 years agent Wabash St. Louis & Pacific Ry; 2 years commercial agent same road at Peoria, Ill., and division freight agent same road, now Wabash Rd, at Springfield, Ill., to Oct. 1, 1900.

FLEMING, HENRY G., General Superintendent and Chief Engineer Little Rock & Hot Springs Western Rd. Office Hot Springs, Ark.

Born Aug. 9, 1851, at Essex, Vt. Graduated from Williston Seminary at Easthampton, Mass., 1870. Entered railway service Jan. 1871; during succeeding 10 years rodman engineer corps St. Louis Iron Mountain & Southern Rd; assistant engineer Cairo & Fulton and St. Louis Iron Mountain & Southern Rys, assistant engineer Little Rock & Fort Smith and

Little Rock Mississippi River & Texas Rys, chief engineer last named road, assistant engineer St. Joe & Des Loge Ry, assistant and division engineer Denver & Rio Grande Rd and principal assistant engineer San Juan extension same road; March 1881 to Oct. 1885, on Memphis & Little Rock Rd, first as chief engineer in charge construction and road department, afterward superintendent and chief engineer; Oct. 1885 to Oct. 1886, superintendent St. Louis Iron Mountain & Southern Ry; Oct. 1886 to date, successively, superintendent International & Great Northern Ry and Missouri Kansas & Texas Ry in Texas, general superintendent and chief engineer St. Louis Arkansas & Texas Ry, general manager electric railway line at Little Rock, Ark., and is now general superintendent and chief engineer Little Rock & Hot Springs Western Rd.

FLEMING, JOHN M., Vice-President Kishacoquillas Valley Rd. Office Belleville, Pa.

Born 1843, at Belleville, Pa. Entered railway service 1893 as vice-president Kishacoquillas Valley Rd, which position he still holds.

FLETCHER, WILLIAM A., Western Passenger Agent Florida East Coast Ry. Office Chicago, Ill.

From May 1880 to Dec. 1898, was connected with the tourist agencies of Cook and Gaze and has been western passenger agent Florida East Coast Ry, with headquarters at Chicago, since Oct. 1, 1898; also represents a number of other companies in the west.

FLOESCH, JACOB MARTIN, Chief Engineer Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.

Born Dec. 12, 1857. Educated in the public schools. Entered railway service Oct. 1881, since which he has been consecutively to Jan. 1884, transitman and assistant engineer Rochester & Pittsburg Rd; July 1884 to Nov. 1885, draftsman Rochester Bridge & Iron Works at Rochester, N. Y.; Dec. 1885 to Oct. 1891, assistant chief engineer Rochester & Pittsburg Rd and its successor, the Buffalo Rochester & Pittsburg Ry, the change in name having taken place in March 1887; Nov. 1891 to Jan. 1892, chief engineer Johnsonburg & Bradford Rd; July 1892 to Sept. 1894, chief engineer Clearfield & Mahoning Ry; Oct. 1894 to Dec. 1897, engineer in charge reconstruction of lines Buffalo Rochester & Pittsburg Ry in Pennsylvania; Jan. 1898 to Aug. 1899, chief engineer Allegheny & Western Ry; Sept. to Dec. 1899, superintendent Pittsburg division Buffalo Rochester & Pittsburg Ry; Jan. 1900 to date, chief engineer same road.

FLOETER, S. B., Division Superintendent Cincinnati Hamilton & Dayton Ry. Office Lima, O.

Born Sept. 3, 1853, at Chatham, Ont. Entered railway service 1872, since which he has been consecutively to 1873, telegraph operator, and 1873 to May 1875, operator and ticket clerk Great Western Ry of Canada; June to Oct. 1875, ticket clerk Southern Pacific Ry at San Francisco, Cal.; Jan. 1875 to 1878, operator; 1878 to 1880, agent, and 1880 to 1881, train dispatcher Canada Southern Ry; 1881 to 1884, chief dispatcher Detroit Mackinaw & Marquette Rd; 1884 to 1887, trainmaster same road; 1887 to 1888, trainmaster Duluth South Shore & Atlantic Ry; Oct. to Dec. 1888, train dispatcher Wheeling & Lake Erie Ry; Jan. 1889 to March 1890, superintendent telegraph South California Ry and Atlantic & Pacific Rd; Sept. 1891 to Jan. 1892, train dispatcher Toledo St. Louis & Kansas City Rd; Feb. 1892 to Nov. 1893, trainmaster Cincinnati Hamilton & Dayton Rd; Nov. 1893 to March 16, 1896, division superintendent same road at Wellston, O.; March 16, 1896 to date, superintendent Dayton & Michigan division same road at Lima, O.

FLORENCE, CHARLES A., General Eastern Freight Agent Illinois Central Rd. Office New York, N. Y.

Born June 8, 1857, at Chicago, Ill. Entered railway service 1877, since which he has been consecutively to 1879, clerk, and 1879 to 1887, agent in Chicago office Iowa Railroad Land Co.; 1887 to 1890, traveling passenger agent Illinois Central Rd for Canada; Feb. 10 to Nov. 1890, New England passenger agent, and Nov. 1890 to Sept. 1, 1897, general agent freight and passenger department same road for New England at Boston, Mass.; Sept. 1, 1897 to date, general eastern freight agent same road at New York.

FLOYD, GEORGE CLAUDIUS, Assistant General Freight Agent Florida East Coast Ry. Office St. Augustine Fla.

Born March 26, 1855. Educated at Savannah, Ga., high school and college. Entered railway service 1877, since which he has been consecutively, 6 months station baggagemaster Florida Central Rd at Jacksonville, Fla.; 6 months train baggagemaster; 2 years freight conductor and 7½ years passenger conductor same road; 1 year clerk freight office Florida Ry & Navigation Co. at Jacksonville; 1 year clerk freight office Jacksonville St. Augustine & Indian River Ry; 5 months conductor Jacksonville Tampa & Key West Ry; 1 month conductor construction train Jacksonville St. Augustine & Indian River Ry, now the Florida East Coast Ry; 11 years to 1899, local freight agent; 1899 to date, assistant general freight agent same road.

FLYNN, P. J., General Freight Agent Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born March 12, 1856, at Granville, N. Y. Entered railway service 1870 on section work Philadelphia & Reading Rd, since which he has been consecutively to Nov. 1871, telegraph operator McNeal Coal & Iron Co. at Yatesville, Pa.; Nov. 1871 to Dec. 1872, telegraph operator Philadelphia & Reading Rd at Tamaqua, Pa.; Dec. 1872 to June 1873, telegraph operator and clerk East Broad Top Rd (during construction) at Mount Union, Pa.; June 1873 to Aug. 1875, telegraph operator and assistant agent Philadelphia & Reading Rd at Quakake, Pa.; Aug. 1875 to June 1876, contractor's clerk Columbus & Toledo Rd (during construction), Little Sandusky, O.; June 1876 to Dec. 1879, successively on Catawissa & Williamsport

branch Philadelphia & Reading Rd at Williamsport, Pa.; relief agent, assistant express and ticket agent and manager Commercial telegraph office; express and ticket agent in addition to land agent Union Pacific Ry; Jan. 1880 to July 1883, station agent Atchison Topeka & Santa Fe Rd at Trinidad, Colo.; July 1883 to Feb. 1885, general agent same road at Salt Lake City, Utah; Feb. 1885 to June 1886, general agent same road at Cincinnati, O.; June 1886 to Nov. 1887, general agent same road at Denver, Colo.; Nov. 1887 to Aug. 1889, general agent and assistant superintendent in charge of Denver terminals, including the Denver Circle Ry and division Atchison Topeka & Santa Fe Rd at Denver; Aug. 1889 to April 1890, general western freight and passenger agent Missouri Pacific Ry at Denver; April 1890 to April 1891, general freight and passenger agent Rio Grande-Midland route, composed of Colorado Midland, Denver & Rio Grande and Rio Grande Western Lines at Denver; April 1891 to Sept. 1, 1899, commissioner Colorado-Utah Traffic Association, Denver Texas & Fort Worth Association and Local Utah Railway Association; Jan. 1892 to Sept. 1, 1899, chairman Colorado Passenger Association, formerly the Colorado Committee Trans-Missouri Passenger Association at Denver; Sept. 1, 1899 to date, general freight agent Delaware Lackawanna & Western Rd.

FOLEY, J. A., Superintendent Continental Fruit Express. Office Chicago, Ill.
Previous to June 1891, was trainmaster Baltimore & Ohio Rd at Newark, O.; June 1891 to Aug. 1898, division superintendent Union Pacific Ry at Lincoln, Neb.; Aug. 1898 to date, superintendent Continental Fruit Express.

FOLGER, BENJAMIN WEBSTER, General Manager Kingston & Pembroke Ry. Office Kingston, Ont.
Born 1838, at Cape Vincent, N. Y. Entered railway service 1876 as superintendent Kingston & Pembroke Ry, which position he held until 1895, when he was appointed general manager same road.

FOLGER, FREDERICK AUGUSTUS, General Superintendent Kingston & Pembroke Ry. Office Kingston, Ont.
Born Sept. 17, 1865. Educated in the public schools. Entered railway service 1880 as freight checker Kingston & Pembroke Ry and has remained with that road to date, passing through various departments in the positions of bill clerk, station agent, operator, dispatcher, trackman, brakeman, trainmaster, car accountant, assistant superintendent, superintendent and general superintendent.

FOLLER, PETER P., Master Mechanic Pennsylvania Rd. Office Oil City, Pa.
Born June 29, 1844, in the Province of Baden, Germany, and came to America in 1854; settled at Dunkirk, N. Y., where he received a common school education. Entered railway service March 31, 1861, since which he has been consecutively to Aug. 1865, machinist apprentice New York & Erie Rd at Dunkirk, N. Y.; Oct. 1, 1865, to April 1, 1866, journeyman machinist Cleveland & Erie Rd shops at Cleveland, O.; April 1, 1866, to July 10, 1870, journeyman machinist New York & Erie Rd shops at Dunkirk, N. Y.; July 10, 1870 to Aug. 20, 1871, journeyman machinist Oil Creek Rd shops at Corry, Pa.; April 20, 1871 to April 1, 1875, pit foreman Lake Shore & Michigan Southern Ry shops at Buffalo, N. Y.; May 1 to Sept. 15, 1875, journeyman machinist Fulton Iron Works at San Francisco, Cal.; Oct. 1, 1875 to Oct. 7, 1893, with Lake Shore & Michigan Southern Ry, 4 years as pit foreman and 14 years as general foreman shops at Buffalo, N. Y.; Jan. 12, 1893 to Jan. 1, 1894, machine shop foreman West Shore Rd at Buffalo; Jan. 1, 1894 to date, master mechanic Western New York & Pennsylvania Rd and Pennsylvania Rd at Oil City, Pa., the latter having absorbed the former in 1900.

FOLSOM, HARLEY E., Superintendent Connecticut & Passumpsic Division Boston & Maine Rd. Office Lyndonville, Vt.
Born Jan. 14, 1850, at Lyndonville, Vt. Educated at Lyndonville Academy. Entered railway service Sept. 1870, since which he has been consecutively to Aug. 1873, clerk general freight office Passumpsic Rd; Aug. 1873 to Sept. 1875, general freight agent; Sept. 1875, to June 1887, superintendent same road; in June 1887, appointed superintendent Passumpsic division Boston & Lowell Rd, and in Oct. 1888, appointed superintendent same division Boston & Maine Rd; also made superintendent St. Johnsbury & Lake Champlain Rd in June 1889, and in July 1894, when Connecticut River and Passumpsic divisions of the Boston & Maine Rd were consolidated, he was made superintendent Connecticut & Passumpsic division of that road, which position he still holds, retaining also superintendency St. Johnsbury & Lake Champlain Rd.

FOOTE, GEORGE H., Secretary Kansas City Local Passenger Bureau. Office Kansas City, Mo.
Born Jan. 2, 1845, at Boston, Mass. Entered service United States & Canada Express Co. 1863 as messenger and continued in that position until Dec. 31, 1868; 1869 to May 1896, successively ticket agent, traveling passenger agent and district passenger agent with various lines at Kansas City, Mo.; May 1896 to March 1900, district passenger agent Chicago Milwaukee & St. Paul Ry at Kansas City; March 1900 to date, secretary Kansas City Local Passenger Bureau.

FOOTNER, WILLIAM J., Vice-President and General Manager Great Northern Express Co. Office St. Paul, Minn.
Born April 10, 1846, at Montreal, Que. Entered railway service 1862, since which he has been consecutively to 1866, in service Illinois Central Rd and other transportation companies; 1866 to 1867, clerk Adams Express Co.; 1867 to 1869, clerk American Express Co.; 1869 to 1872, agent at Galesburg, Ill., and Keokuk, Ia.; and 1872 to 1879, agent same company at Springfield, Ill.; 1879 to 1883, superintendent Northern Pacific Express Co.; 1883 to 1888, general superintendent same company; 1888 to Jan. 1892, manager of express traffic Great Northern Ry; Jan. 1892 to date, vice-president and general manager Great Northern Express Co.

FOQUE, THEODORE ALBERT, Mechanical Superintendent Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.

Born Jan. 14, 1866. Graduated from Massachusetts Institute of Technology, 1888. Entered railway service 1888, since which he has been consecutively to July 1890, draftsman Minneapolis St. Paul & Sault Ste. Marie Ry; July 1890 to Oct. 1893, chief draftsman; Oct. 1893 to Oct. 1894, engineer of tests; Oct. 1894 to Jan. 1, 1901, assistant mechanical superintendent; Jan. 1, 1901 to date mechanical superintendent; entire service with the Minneapolis St. Paul & Sault Ste. Marie Ry.

FORBES, DAVID THOMAS, Vice-President and General Superintendent New York Texas & Mexican and Gulf Western Texas & Pacific Rys. (Southern Pacific System). Office Victoria, Tex.

Born Nov. 30, 1856, at Stratford, Ont. Entered railway service 1875, since which he has been consecutively to 1876, telegraph operator Grand Trunk Ry; 1876 to 1879, operator International & Great Northern Ry; 1879 to 1880, operator and station agent Galveston Houston & Henderson Ry; 1880 to 1881, dispatcher's operator Galveston Harrisburg & San Antonio Ry; 1881 to 1887, train dispatcher; 1887 to June 1, 1893, chief dispatcher, and June 1, 1893, to Aug. 1, 1895, superintendent same road; Aug. 1, 1895, to date, vice-president and general superintendent New York Texas & Gulf and Gulf Western Texas & Pacific Rys.

FORBES, STANFELL F., Assistant Superintendent Motive Power Central Rd of New Jersey. Office Jersey City, N. J.

Born July 23, 1860, at Harlem, Ia. Entered railway service 1881, since which he has been consecutively timekeeper in shops Chicago & Northwestern Ry at Winona, Minn.; Feb. to Dec. 1882, construction storekeeper Northern Iowa division same road; Dec. 1882 to April 1887, storekeeper at Clinton shops Iowa division; April 1887 to Jan. 1, 1889, chief clerk general stores at Chicago; Jan. 1 to Oct. 15, 1889, assistant general storekeeper at Chicago; all on the Chicago & Northwestern Ry; Oct. 15, 1889 to Jan. 1, 1898, general storekeeper Great Northern Ry; Jan. 1, 1898 to Feb. 21, 1899, superintendent car and machine shops; Feb. 21 to Sept. 1, 1899, purchasing agent same road; Jan. 1, 1900, to date, assistant superintendent motive power Central Rd of New Jersey.

FORBESS, WILLIAM CARROLL, General Superintendent Gulf & Brazos Valley Ry. Office Mineral Wells, Tex.

Born Sept. 26, 1869, at Huntingdon, Tenn. Entered railway service 1889 as agent Burlington & Missouri River Rd at Hygiene, Colo., since which he has been consecutively April 11 to Nov. 1, 1890, agent and operator same road at Lafayette, Colo.; July 1, 1891 to Jan. 1, 1893, agent Weatherford Mineral Wells & Northwestern Ry at Mineral Wells, Tex.; Jan. 11 to Feb. 25, 1893, agent Union Pacific Ry at Hastings, Colo.; Feb. 1893 to March 15, 1900, general freight and passenger agent Weatherford Mineral Wells & Northwestern Ry; March 15 to Aug. 10, 1900, chief clerk to general manager St. Louis Kansas City & Colorado Ry; Aug. 15, 1900 to date, general superintendent Gulf & Brazos Valley Ry.

FORD, ELIAS A., General Passenger Agent Pennsylvania Lines West of Pittsburg, also General Passenger Agent Vandalia Line. Office Pittsburg, Pa.

Born April 15, 1840, at Burton, Geauga County, O. Entered railway service 1863, since which he has been consecutively to 1865, ticket clerk Union office at Cleveland; 1865 to 1868, general western passenger agent Cleveland Columbus & Cincinnati Rd; 1868 to 1869, general passenger agent Bellefontaine Ry; 1869 to 1871, general passenger agent Cleveland Columbus Cincinnati & Indianapolis Ry; 1871 to 1876, general passenger agent Missouri Pacific and Atlantic & Pacific Rys; 1876 to 1879, general passenger agent St. Louis Iron Mountain & Southern Ry; 1879 to date, general passenger agent Vandalia Line; 1881 to date, general passenger agent Pennsylvania Lines west of Pittsburg.

FORD, JAMES C., Assistant General Manager Pacific Coast Co. Office Seattle, Wash.

Born 1869 in Marshall County, Ill. Entered railway service 1874 as messenger boy Chicago Burlington & Quincy Rd at Charitan, Ia.; subsequently learned telegraphy and attended school two years; 1877, operator Middle Iowa division Chicago Burlington & Quincy Rd; 1878, night operator and relief dispatcher Central branch Union Pacific Ry; 1878 to July 1880, operator at various points, agent and yardmaster at Granada, Colo., Atchison Topeka & Santa Fe Rd; July 1880 to Aug. 1881, agent and stenographer to purchasing agent Denver & Rio Grande Ry; Aug. 1881 to fall 1882, stenographer to chief engineer Atchison Topeka & Santa Fe Rd; fall of 1882 to summer of 1883, stenographer to Southwestern Railway Association; 1884 to Sept. 1889, with Wisconsin Iowa & Nebraska Ry, now Chicago Great Western Ry, successively as stock claim agent, chief clerk auditor's office, traveling auditor, and chief clerk to division superintendent; Sept. 1889 to March 1893, superintendent telegraph same road; March to Sept. 1893, general superintendent's assistant Chicago Great Western Ry; Sept. 1894 to May 1898, superintendent St. Paul and Dubuque divisions same road; July to Sept. 1898, train dispatcher Northern Pacific Ry at Livingston, Mont.; Sept. 1898 to March 1899, chief clerk to vice-president and general manager Butte Anaconda & Pacific Ry at Anaconda, Mont.; March 1899 to Nov. 5, 1900, superintendent rail lines Pacific Coast Co. at Seattle, Wash.; Nov. 5, 1900 to date, assistant general manager same company.

FORD, JOSEPH S., Comptroller Kansas City Fort Scott & Memphis Rd, Kansas City Clinton & Springfield Ry, Current River Rd and Kansas City Memphis & Birmingham Rd. Office Kansas City, Mo.

Born at Damariscotta, Me. Entered railway service Jan. 1868, since which he has been consecutively to April 1, 1868, treasurer Missouri Valley Rd; April 1,

1868 to Nov. 1878, assistant treasurer consolidated company, the Kansas City St. Joseph & Council Bluffs Rd; from Nov. 1878, auditor following roads until separated by change of ownership: to July 1880, Atchison & Nebraska Rd; to Dec. 1880, Kansas City Lawrence & Southern Rd; to Jan. 1, 1882, Kansas City St. Joseph & Council Bluffs Rd; to consolidation, April 23, 1888, Kansas City Fort Scott & Gulf Rd and Kansas City Springfield & Memphis Rd; April 23, 1888 to date, comptroller Kansas City Fort Scott & Memphis Rd; Feb. 10, 1885 to date, comptroller Kansas City Clinton & Springfield Ry; Jan. 15, 1887 to date, comptroller Current River Rd; Jan. 26, 1887 to date, comptroller Kansas City Memphis & Birmingham Rd.

FORD, PORTER D., Engineer Maintenance of Way Long Island Rd. Office Long Island City, N. Y.

Born Oct. 8, 1854, at Washington, Conn. Graduated from Yale University. Entered railway service 1879, since which he has been consecutively to 1880, rodman Pennsylvania Rd; 1880 to 1881, assistant engineer same road; 1881 to 1882, draftsman Mexican National Construction Co.; 1882 to 1883, assistant supervisor Pennsylvania Rd; 1883 to 1888, supervisor same road; 1888 to 1889, division engineer Philadelphia & Reading Rd; 1889, general roadmaster Long Island Rd; 1889 to 1890, superintendent of roadway same road; 1890 to Sept. 1, 1900, chief engineer; Sept. 1, 1900 to date, engineer maintenance of way same road.

FORD, WILLIAM A., Superintendent Pennsylvania & Northwestern Rd. Office Bellwood, Pa.

Born Nov. 1850, at Centreville, Indiana County, Pa. Entered railway service 1866, since which he has been consecutively to 1869, telegraph operator Pennsylvania Rd; 1869 to 1872, telegraph operator Hannibal & St. Joseph Rd at St. Joseph, Mo., and train dispatcher same road at Quincy, Ill.; 1872 to 1878, with Pennsylvania Rd; 1878 to 1889, assistant superintendent Bells Gap Rd, and Clearfield & Jefferson Ry; 1889 to date, superintendent Pennsylvania & Northwestern Rd.

FORD, WILLIS HOWELL, Trainmaster Boston & Maine Rd. Office Lyndonville, Vt.

Born June 27, 1857. Educated in the public schools at Cambridge, Mass. Entered railway service 1876 as station agent Connecticut & Passumpsic Rivers Rd, now the Connecticut & Passumpsic division Boston & Maine Rd, since which he has been consecutively clerk general freight office, train dispatcher, chief clerk auditor's office, clerk to superintendent, and Aug. 1897 to date, trainmaster; entire service with the Connecticut & Passumpsic Rivers Rd and the Boston & Maine Rd.

FORDYCE, SAMUEL W., President Little Rock & Hot Springs Western Rd and Receiver Stuttgart & Arkansas River Rd. Office St. Louis, Mo.

Born Feb. 7, 1840, in Guernsey County, O. Entered railway service 1859 as station agent Central Ohio Ry, now a part of the Baltimore & Ohio System, which position he held until the beginning of the Civil War in 1861. He served in the War of the Rebellion as an officer in the First Ohio Volunteer Cavalry and as assistant inspector general of cavalry in the Army of The Cumberland; 1866 to 1876, engaged in banking business at Huntsville, Ala.; 1876 to 1880, out of business on account of bad health; 1881 to 1885, vice-president Texas & St. Louis Ry; 1885 to 1886, receiver same road; 1886 to 1889, president St. Louis Arkansas & Texas Rd; 1889 to 1891, receiver same road; 1891 to Oct. 1898, president reorganized St. Louis Southwestern Ry; 1895 to 1897, also receiver Pine Bluff & Eastern Ry; 1895 to date, also receiver Stuttgart & Arkansas River Rd; April 1, 1898 to April 1, 1899, also receiver Kansas City Pittsburg & Gulf Ry, and April to Aug. 1, 1900, president its successor, the Kansas City Southern Ry. Is also president Little Rock & Hot Springs Western Ry.

FOREPAUGH, JOSEPH LOUIS, Assistant Division Superintendent Great Northern Ry. Office Grand Forks, N. D.

Born July 27, 1873. Graduated from Sheffield Scientific School, Yale University, 1896. Entered railway service Aug. 5, 1896, since which he has been consecutively to July 1, 1897, clerk to auditor disbursements Great Northern Ry at St. Paul, Minn.; July 1, 1897 to Jan. 1, 1898, timekeeper and material clerk Eastern Ry of Minnesota at West Superior, Wis.; Jan. 1 to Aug. 1, 1898, assistant to roadmaster Cascade division Great Northern Ry at Everett, Wash.; Aug. 1, 1898 to March 1, 1899, special clerk Montana Central Ry at Great Falls, Mont.; March 1 to Aug. 18, 1899, chief clerk to assistant general superintendent same road; Aug. 18, 1899 to June 1, 1900, chief clerk to general superintendent Great Northern Ry at St. Paul, Minn.; June 1, 1900 to date, assistant division superintendent same road at Grand Forks, N. D.

FORESTER, GEORGE L., General Agent Indiana Illinois & Iowa Rd. Office South Bend, Ind.

Born Jan. 31, 1864, at Wadhams, Mich. Educated in district school and Port Huron high school. Entered railway service 1879, since which he has been consecutively to 1880, office boy in audit office Chicago & Grand Trunk Ry; 1880 to 1883, clerk in audit office; 1883 to 1884, chief clerk in passenger department audit office same road, all at Port Huron, Mich.; 1884 to 1886, chief clerk audit office passenger department Chicago & Grand Trunk and Detroit Grand Haven & Milwaukee Rys at Detroit, Mich.; 1886 to 1888, chief clerk general freight office Milwaukee & Northern Ry at Milwaukee, Wis.; 1888 to 1890, traveling freight agent Iowa Central Ry at Marshalltown, Ia.; 1890 to 1893, traveling freight agent Chicago Burlington & Quincy Rd at St. Joseph, Mo.; 1893 to Feb. 1897, general agent same road at Hannibal, Mo.; Feb. 1897 to April 1900, traveling freight agent Indiana Illinois & Iowa Rd at Chicago, Ill.; April 1900 to date, general agent same road at South Bend, Ind.

FORESTER, JOHN C., Commercial Freight Agent Missouri Pacific Ry. Office Cincinnati, O.

Born Aug. 25, 1861, in St. Clair County, Mich. Entered railway service 1877, since which he has been consecutively to April 1881, office boy and clerk Chicago & Grand Trunk Ry; April 1881 to Aug. 1, 1882, stenographer Wabash St. Louis & Pacific Ry and Wisconsin Central and Chicago St. Paul Minneapolis & Omaha Rds; Aug. to Dec. 1886, chief clerk general freight office Milwaukee & Northern Ry; Dec. 1886 to Dec. 1889, general freight agent same road; Dec. 1889 to Nov. 1890, commercial agent Missouri Pacific Ry at Atchison, Kan.; Nov. 1890 to Aug. 1895, commercial agent at Kansas City, Mo.; Aug. 1895 to date, commercial freight agent same road at Cincinnati, O.

FORRESTER, CHARLES W., Western Superintendent Star Union Line (Pennsylvania Rd). Office Chicago, Ill.

Entered railway service 1859, since which he has been consecutively to the latter part of 1861, station agent Lackawanna & Bloomsburg Rd (now a part of the Delaware Lackawanna & Western Rd) at Berwick, Pa.; resigned the latter part of 1861 to enter the army and was mustered out of service in June 1865; reentered railway service 1865 as station agent Catawissa Rd (now a part of the Philadelphia & Reading System) at Danville, Pa., which position he held until the spring of 1873; spring of 1873 to latter part of 1876, secretary to assistant general manager Pittsburg Cincinnati & St. Louis Ry; latter part of 1876 to Oct. 1, 1877, clerk in office of manager Union Line Bureau at Columbus, O.; Oct. 1, 1877 to Jan. 1, 1880, agent Star Union Line at Quincy, Ill.; Oct. 1, 1880 to July 15, 1896, general southern agent same line at Louisville, Ky.; July 15, 1896 to date, western superintendent same line at Chicago, Ill.

FORRESTER, GEORGE E., Traveling Auditor Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Nov. 29, 1866, at Reading, N. Y. Entered railway service 1886 as bookkeeper and collector express department New York Lake Erie & Western Rd at Elmira, N. Y., since which he has been consecutively Dec. 1887 to March 1888, tonnage clerk; April 1888 to Aug. 1889, revising clerk in auditor's office Rio Grande Western Ry at Denver, Colo.; April 1889 to date, traveling auditor same road.

FORRISTALL, STEPHEN ARNOLD DOUGLAS, Superintendent of Telegraph Boston & Maine Rd. Office Boston, Mass.

Born Sept. 10, 1861, at Troy, N. H. Entered railway service 1875, since which he has been consecutively to 1877, office boy and telegraph operator Cheshire Rd; 1877 to 1879, telegraph operator Western Union Telegraph Co., Fitchburg Rd, Central Vermont Rd and Eastern Rd; 1879 to 1881, telegraph operator and station agent Eastern Rd of New Hampshire; 1881 to July 1885, train dispatcher same road; July 1885 to May 1, 1895, chief dispatcher Boston & Maine Rd; May 1, 1895 to date, superintendent telegraph same road.

FORSTER, JOHN, Ex-Superintendent Motive Power Colorado & Southern Ry. Address Denver, Colo.

Born June 8, 1857, at Hamilton, Ont. Entered railway service 1871, since which he has been consecutively to 1880, machinist apprentice Great Western Ry of Canada; 1881 to 1884, machinist and gang foreman Michigan Central Rd at Jackson, Mich.; 1885 to 1890, machinist and gang foreman Chicago & Grand Trunk Ry at Battle Creek, Mich.; 1891 to 1892, roundhouse foreman Atchison Topeka & Santa Fe Rd at Fort Madison, Ia.; 1892 to 1893, division master mechanic at Wellington, Kan.; 1893 to Feb. 15, 1896, assistant master mechanic at Argentine, Kan., and Feb. 15, 1896 to March 1899, master mechanic same road at La Junta, Colo.; March 1899 to June 15, 1900, superintendent motive power Colorado & Southern Ry.

FORT, GERRIT, Assistant General Passenger Agent Union Pacific Rd. Office Omaha, Neb.

Born Nov. 12, 1865, at Cedar Rapids, Ia. Entered railway service fall of 188 since which he has been consecutively to Jan. 1, 1887, clerk to superintendent Burlington Cedar Rapids & Northern Ry at Cedar Rapids, Ia.; Jan. 1, 1887 to Sept. 1889, clerk to auditor Wabash Rd at Chicago under the receivership; Sept. 1889 to Sept. 1891, assistant rate clerk general passenger department New York Central & Hudson River Rd at New York; Sept. 1, 1891 to Jan. 1, 1897, chief clerk same department; Jan. 1, 1897 to Sept. 1900, secretary Central Passenger Association at Chicago; Sept. 1900 to date, assistant general passenger agent Union Pacific Rd.

FOSS, CHARLES ORRIN, Chief Engineer Nova Scotia Central Ry. Office Bridgewater, N. S.

Born March 20, 1852, at Wentworth, N. H. Educated at Dartmouth College. Entered railway service 1872 as rodman Boston Concord & Montreal Rd, since which he has been consecutively to 1880, engaged in railroad and engineering work; 1880 to 1881, chief engineer Texas Trunk Rd; 1881 to 1882, chief engineer Boston Concord & Montreal Rd; 1882 to 1884, chief engineer Des Moines Osceola & Southern Rd; 1884 to date, chief engineer Nova Scotia Central Ry.

FOSTER, ASA LANSFORD, General Freight Agent Lehigh Valley Rd. Office Philadelphia, Pa.

Born Jan. 21, 1859, at Mauch Chunk, Pa. Entered railway service 1881, since which he has been consecutively to 1888, stenographer and correspondence clerk Lehigh Valley Rd; 1888 to 1894, chief clerk to assistant general freight agent; Oct. 29, 1894 to Jan. 20, 1898, through freight agent; Jan. 20, 1898, to date, general freight agent same road.

FOSTER, GILBERT ABIJAH, Secretary and Treasurer Fairchild & Northeastern Ry. Office Fairchild, Wis.

Born June 6, 1861, at Green Bay, Wis. Entered railway service 1882 as secretary Chicago Fairchild & Eau Claire River Ry, which position he held until June 1891; 1885 to 1889, treasurer Sault Ste. Marie & Southwestern Ry; 1897 to date,

secretary and treasurer Chicago Fairchild & Eau Claire Rd and its successor, the Fairchild & Northeastern Ry.

FOSTER, N. C., President and General Manager Fairchild & Northeastern Rd. Office Fairchild, Wis.
Born Owego, N. Y. Entered railway service 1882 as owner Chicago Fairchild & Eau Claire River Rd, now the Fairchild & Northeastern Rd, of which he has been president and general manager since 1891; was also president and general manager Sault Ste. Marie & Southwestern Ry from May 1, 1886, for several years.

FOSTER, WILLIAM A., Ex-Superintendent Machinery Fall Brook Ry. Address Corning, N. Y.
Born Feb. 10, 1835, at Brattleboro, Vt. Educated in the high school at Brattleboro, Vt. Entered railway service Oct. 1852 as fireman Vermont & Massachusetts Rd, since which he has been consecutively March 1857 to April 1861, machinist in repair shop; April 1861 to June 1864, foreman in repair shop; June 1864 to Jan. 1873, locomotive engineer; Jan. 1873 to April 1885, assistant superintendent motive power Fitchburg Rd, acting 18 months of this time as superintendent motive power; July 1885 to May 18, 1899, superintendent machinery Fall Brook Coal Co., now called Fall Brook Ry Co.

FOULDS, JOHN E., Assistant Chief Counsel Southern Pacific Co. Office San Francisco, Cal.
Born March 25, 1848. Graduated from King Edward's School at Birmingham, England, Dec. 31, 1865. Entered railway service 1871 as stenographer and law clerk in law department Central Pacific Rd and admitted to practice Jan. 11, 1876, since which he has been consecutively to 1889, attorney and counsel Central Pacific Rd, Southern Pacific Co and allied companies; 1889 to 1893, in general practice; 1893 to date, assistant chief counsel Southern Pacific Co. and allied companies.

FOULK, JOHN, Master Mechanic Jacksonville & St. Louis and Quincy Carrollton & St. Louis Rds. Office Litchfield, Ill.
Born March 17, 1844, in Monroe County, O. Entered railway service 1871 as foreman of equipment St. Louis & Southeastern Rd and was engineer and foreman for several years; was then until May 1, 1880, assistant superintendent Peoria Decatur & Evansville Ry; May 1, 1880, to Oct. 1882, assistant superintendent construction New York Chicago & St. Louis Rd; Oct. 1882 to Jan. 1, 1884, in charge Fort Wayne shops same road; Jan. 1, 1884 to March 1886, in charge of shops Boston Hoosac Tunnel & Western Rd; June 1, 1886 to May 20, 1893, division master mechanic Toledo St. Louis & Kansas City Rd; June 1, 1894 to date, master mechanic Jacksonville Louisville & St. Louis Rd and its successor, the Jacksonville & St. Louis Rd; is also master mechanic Quincy Carrollton & St. Louis Rd.

FOUTS, L. M., President and General Manager Weatherford Mineral Wells & Northwestern Ry. Office Weatherford, Tex.
Born July 22, 1854, at New Washington, Ind. Entered railway service Feb. 1869, since which he has been consecutively to June 1869, rodman Kansas City & Memphis Rd; June 1869 to Nov. 1871, rodman and division engineer Missouri Kansas & Texas Ry; Nov. 1871 to May 1872, contractor same road in Indian Territory and Texas; April 1873 to Oct. 1876, clerk and assistant ticket agent union and city ticket offices at Kansas City, Mo.; Oct. 1876 to April 1880, division clerk St. Louis Kansas City & Northern and Wabash St. Louis & Pacific Rys same place; July 1881 to June 15, 1882, superintendent construction and tracklaying for contractors Denver South Park & Pacific and Denver & New Orleans Rys in Colorado; June 15, 1882 to May 1, 1890, superintendent Denver Utah & Pacific Rd at Denver, Colo.; May 1, 1890 to date, general manager Weatherford Mineral Wells & Northwestern Ry; Oct. 1891 to date, also president same road; Feb. 1 to July 1, 1900, also general manager and chief engineer St. Louis Kansas City & Colorado Rd.

FOWLER, ISAAC W., Vice-President and Treasurer Kanona & Prattsburgh Ry. Office Prattsburgh, N. Y.
Born March 15, 1845, at Newburgh, N. Y. Entered railway service 1880, as rodman with engineer corps New York West Shore & Buffalo Ry, since which he has been consecutively 1881 to 1885, purchasing agent and paymaster New York Ontario & Western Ry; 1885 to 1889, general manager Eutawville Rd of South Carolina; 1889 to 1890, general manager Charleston Sumter & Northern Rd; 1890 to 1892, general superintendent Central New England & Western Rd; 1892 to 1893, superintendent New England division Philadelphia & Reading Rd; March 1, 1893 to April 1, 1896, general superintendent St. Louis Chicago & St. Paul Rd; April 1, 1896 to Jan. 1, 1897, agent for purchaser Carolina Cumberland Gap & Chicago Ry; Jan. 1, 1897 to July 1, 1898, vice-president and treasurer Carolina & Cumberland Gap Ry; May 1, 1897 to date, vice-president and treasurer Kanona & Prattsburgh Ry; Dec. 1, 1897 to June 1, 1899, also general manager Carolina Midland Ry; July 1, 1897 to Feb. 15, 1898, also receiver East Shore Terminal Co.; Dec. 15, 1899 to date, also receiver Whitebreast Fuel Co. and Iowa & Illinois Coal Co.

FOWLER, THOMAS POWELL, President New York Ontario & Western Ry. Office New York, N. Y.
Born Oct. 26, 1851, at Newburgh, N. Y. Graduated from Columbia Law School. Entered railway service 1879 as director in Shenango & Allegheny Rd; 1881, elected director Lehigh & Hudson River Rd Co.; 1883, elected director West Pennsylvania & Shenango Connecting Rd; 1864, elected director New York Ontario & Western Ry; March 15, 1884, appointed receiver Shenango & Allegheny Rd, and March 31, 1884, elected president; since Jan. 1886, director Carthage & Adirondack Rd, and since Jan. 20, 1880, president New York Ontario & Western Ry; also director Atchison Topeka & Santa Fe, Gulf Colorado & Santa Fe and Havana Electric Rys and Santa Fe Pacific Rd.

FOX, FRED C., Superintendent New Mexico & Rio Grande Divisions Atchison Topeka & Santa Fe Ry. Office Las Vegas, N. M.
Born Oct. 9, 1863. Educated in the

public schools. Entered railway service 1880, since which he has been consecutively to July 1, 1881, telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry; July 4, 1881 to Sept. 1890, telegraph operator, relief agent and freight and ticket agent New Mexico and Rio Grande divisions Atchison Topeka & Santa Fe Rd at various stations; 1890 to June 1893, chief train dispatcher Rio Grande division; June 1893 to Feb. 1897, trainmaster same division; Feb. 1897 to Dec. 15, 1900, trainmaster New Mexico division; Dec. 15, 1900 to Jan. 21, 1901, superintendent Western division at La Junta, Colo.; Jan. 21, 1901 to date, superintendent New Mexico and Rio Grande divisions at Las Vegas, N. M.; all on the Atchison Topeka & Santa Fe Ry.

FOX, FREDERICK PAUL, Division Passenger Agent Delaware Lackawanna & Western Rd. Office Buffalo, N. Y.

Born July 25, 1860. Graduated from Pennsylvania Military College with degree of C. E. 1880. Entered railway service 1880 as chainman New York Lackawanna & Western Rd, since which he has been consecutively to 1892, assistant engineer, timekeeper and foreman for contractors same road; 1892, city passenger agent Delaware Lackawanna & Western Rd at Buffalo, N. Y.; 1892 to 1896, traveling passenger agent at Elmira, N. Y.; 1896 to 1899, land and tax agent same place; 1899 to date, division passenger agent same road at Buffalo, N. Y.

FRADENBURGH, EDGAR A., Traveling Passenger Agent Great Northern Ry. Office St. Paul, Minn.

Born May 15, 1862, at South Caying, Haldiman County, Ont. Educated in the public schools. Entered railway service 1886, since which he has been consecutively to Aug. 1888, ticket clerk city ticket office Wisconsin Central Rd at St. Paul, Minn.; Aug. 1888 to April 1890, ticket clerk city ticket office Great Northern Ry; April 1890 to date, traveling passenger agent same road.

FRANCIS, J., General Passenger Agent Burlington & Missouri River Rd. Office Omaha, Neb.

Born Dec. 6, 1854, at Montreal, Que. Entered railway service 1872, since which he has been consecutively to 1875, operator and clerk Grand Trunk Ry at Prescott, Ont.; 1875 to 1880, ticket exchange clerk same road at Sarnia, Ont.; 1880 to April 1881, traveling passenger agent Flint & Pere Marquette Rd; April 1881 to May 1883, chief clerk in division superintendent's office Burlington & Missouri River Rd at Lincoln, Neb.; May 1883 to June 15, 1885, chief clerk in passenger department same road; June 15, 1885 to June 12, 1888, assistant general passenger and ticket agent; June 12, 1888 to date, general passenger agent same road.

FRANCIS, WILLIAM JAMES, Trainmaster Southern Ry. Office Columbus, Miss.

Born May 10, 1870, at Cincinnati, O. Educated at Woodward College at Cincinnati 1885. Entered railway service 1885, since which he has been consecutively to Dec. 3, 1887, clerk general passenger and ticket department Cincinnati Indianapolis St. Louis & Chicago Ry at Cincinnati; Dec. 3, 1887 to Dec. 31, 1888, clerk freight accounts auditing department Ohio & Mississippi Ry same place; Jan. 1 to Nov. 10, 1889, private secretary to general superintendent same road; Nov. 10, 1889 to Nov. 1, 1893, chief clerk to general superintendent same road; Nov. 1, 1893 to Jan. 1, 1894, assistant chief clerk to general superintendent Baltimore & Ohio Southwestern Ry; Jan. 1 to July 4, 1894, engaged in other business at Houston, Tex.; July 4, 1894 to Nov. 1, 1896, clerk to superintendent Alabama Great Southern Rd at Birmingham, Ala.; Nov. 1, 1896 to Oct. 20, 1898, chief clerk to superintendent Southern Ry at Birmingham; Oct. 20, 1898 to date, trainmaster same road at Columbus, Miss.

FRANKLIN, CHARLES F., General Superintendent Toledo St. Louis & Western Rd. Office Frankfort, Ind.

Born Aug. 29, 1859. Graduated from grammar school at Locust Valley, N. Y., June 1873. Entered railway service Aug. 1873, as messenger boy in baggage room Delaware Lackawanna & Western Rd at Hoboken, N. J., since which he has been consecutively to 1875, in minor positions with same road; 1875 to 1880, joint baggage master and express messenger Long Island Rd; 1880 to 1890, passenger and freight conductor; 1890 to 1894, station master and assistant to trainmaster same road at Long Island City, N. Y.; 1894 to 1898, general superintendent Newburgh & Walden Rd; 1898 to Aug. 1, 1900, superintendent Ohio Southern Rd; Aug. 1, 1900 to date, general superintendent Toledo St. Louis & Western Rd.

FRANKLIN, RICHARD JOHN, Material Agent Interoceanic Ry of Mexico. Office Puebla, Mex.

Born 1852, at Great Falls, N. H. Entered railway service 1879 as check clerk in material department Atchison Topeka & Santa Fe Rd, since which he has been consecutively 18 months general foreman New Mexico & Arizona Ry at Benson, Ariz.; 11½ years storekeeper Mexican Central Ry; 1894 to date, material agent Interoceanic Ry of Mexico.

FRANKLIN, WALTER M., President Lancaster Oxford & Southern Rd. Office Lancaster, Pa.

Born April 26, 1852, at Lancaster City, Pa. Educated at the Franklin and Marshall College. Entered railway service 1890 as president Lancaster Oxford & Southern Rd, which position he now holds.

FRASER, CHARLES D., Vice-President and Manager Rio Grande & Eagle Pass Ry. Office Laredo, Tex.

Born May 24, 1863, at Milwaukee, Wis. Educated in the common schools. Entered railway service 1881, since which he has been consecutively to 1883, chief clerk fuel department Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; 1883 to Sept. 1886, in charge construction material same road; Sept. 1886 to 1896, engaged in coal and mining business; Sept. 1896 to June 17, 1899 assistant to president Rio Grande & Eagle Pass Ry; June 17, 1899 to date, vice-president and manager same road.

FRASER, DONALD S., Superintendent Dining Car Service Denver & Rio Grande Rd and Rio Grande Western Ry. Office Denver, Colo.

Born March 26, 1868. Graduated from high school at McGregor, Ia., 1885. Entered railway service June 1895, since which he has been consecutively to April 1899, with dining car department Michigan Central Rd; April 1899 to date, superintendent dining car service Denver & Rio Grande Rd and Rio Grande Western Ry.

FRASER, ROBERT M., Chairman St. Louis East Bound Freight and St. Louis-Cincinnati-Louisville Freight Committees, Etc. Office St. Louis, Mo.

Born Aug. 28, 1837, at London, Ont. Entered railway service 1853 as clerk in superintendent's office Buffalo & Rochester Rd at Buffalo, N. Y., since which he has been consecutively 1855 to 1857, clerk in freight office Cincinnati Hamilton & Dayton Ry at Cincinnati, O.; 1857 to 1861, clerk in freight office Mad River & Lake Erie Rd at Dayton, O.; 1861 to 1866, clerk and afterward agent Little Miami Columbus & Xenia Rd at Dayton; 1866 to 1868, chief clerk in freight office Atlantic & Great Western Ry at Meadville, Pa.; 1868 to 1883, general freight agent Marietta & Cincinnati Rd at Cincinnati, O.; 1883 to 1890, general freight agent Cincinnati Washington & Baltimore Rd; 1890 to 1893, general freight agent Baltimore & Ohio Southwestern Rd at Cincinnati; 1893 to March 6, 1896, general freight agent at St. Louis, Mo., of the Baltimore & Ohio Southwestern Ry, formed by the consolidation of the Baltimore & Ohio Southwestern Rd and the Ohio & Mississippi Ry; March 6, 1896 to March 1897, freight claim agent same road; June 1898 to date, chairman St. Louis East Bound Freight and St. Louis-Cincinnati-Louisville Freight Committees; secretary St. Louis Coal Traffic Bureau and committee on relations with southern roads (Central Freight Association); joint agent Belleville & St. Louis Traffic Bureau and agent Joint Rate Inspection Bureau (Central Freight Association and Trunk Lines).

FRASER, W. E., Division Freight Agent Philadelphia & Erie Rd Division Pennsylvania Rd. Office Williamsport, Pa.

Has held present position since June 1890; previous to that date was passenger agent Pennsylvania Rd at Buffalo, N. Y.; is also division freight agent Northern Central Ry.

FRATT, FREDERICK WILLIAM, Engineer Missouri Kansas & Texas Ry. Office San Marcos, Tex.

Born July 10, 1859, at Racine, Wis. Educated at the University of Wisconsin. Entered railway service 1879, since which he has been consecutively flagman and various positions on location and construction in Minnesota and Dakota for Chicago & Northwestern Ry; winter of 1879 to summer of 1881, attended college; summer of 1881, draughtsman and topographer locating party in northwestern Iowa for Chicago & Northwestern Ry; 1882, resident engineer Wisconsin Central Rd in charge construction between Oshkosh and Neenah; 1883 to 1888, resident engineer entire system; 1888 to June 1892, chief engineer same road; June 1892 to May 1893, chief engineer of construction Missouri Kansas & Texas Ry of Texas; June 1893 to May 1896, general manager Sherman Shreveport & Southern Ry; Oct. 15, 1896, to Dec. 1897, superintendent Texas Midland Rd; 1900 to date, engineer of construction Missouri Kansas & Texas Ry at San Marcos, Tex.

FRAWLEY, JOHN BERNARD, General Agent Passenger Department Union Pacific Rd. Office Kansas City, Mo.

Born Sept. 4, 1853, at Bridgeport, Conn. Educated in the grammar and high schools of Burlington, Ia., and Peoria, Ill. Entered railway service 1876, since which he has been consecutively to 1878, traveling passenger agent Toledo Peoria & Warsaw Ry; 1878 to 1880, western passenger agent same road at Burlington, Ia.; 1880 to Jan. 1, 1888, successively traveling passenger agent Wabash Ry at Chicago, Ill., traveling passenger agent Missouri Pacific Ry in Wisconsin and Michigan, traveling passenger agent Wabash Ry in Michigan and Canada, and traveling passenger agent Missouri Pacific Ry; Jan. 1, 1888 to Dec. 1, 1889, traveling passenger agent Union Pacific Ry at Omaha, Neb.; Dec. 1, 1889 to date, general agent passenger department Kansas division same road at Kansas City, Mo.

FRAZIER, JAMES LEWIS, Superintendent Coast Division Southern Pacific Co. Office San Francisco, Cal.

Born June 17, 1849, at Staunton, Va. Graduated as civil engineer from the University of Virginia, 1870. Entered railway service Aug. 1870, since which he has been consecutively to Nov. 1873, assistant engineer construction Chesapeake & Ohio Rd and extensions; Oct. 1874 to Dec. 1877, assistant and resident engineer Cincinnati Southern Rd; June to Sept. 1878, engineer on location Western Rd of North Carolina; Dec. 1878 to March 1880, resident engineer in charge completion Cincinnati Southern Ry across state of Tennessee; March to Nov. 1880, resident engineer construction Elizabethtown Lexington & Big Sandy Rd; Nov. 1880 to May 1881, assistant engineer maintenance of way Alabama Great Southern Ry; May to Sept. 1881, engineer in charge bridge department Mexican National Rd; Nov. 1881 to Nov. 1882, engineer same department Louisville Evansville & St. Louis Rd; Dec. 1882 to March 1883, engineer in charge of erection Louisville Bridge & Iron Co.; March 1883 to Oct. 1884, chief engineer and superintendent road department Chesapeake Ohio & Southwestern Rd; Oct. 1884 to April 1891, superintendent Western division Newport News & Mississippi Valley Co.; Aug. 1891 to Aug. 1892, division superintendent Truckee division Southern Pacific Co.; Aug. 1892 to Nov. 1894, superintendent San Joaquin division, and Nov. 1894 to date, superintendent Coast division same company.

FRECH, GEORGE H., Superintendent New Jersey Southern Division Central Rd of New Jersey. Office East Long Branch, N. J.

Born June 29, 1848. Entered railway service Oct. 1864, since which he has been consecutively to Jan. 1, 1867, telegraph operator and assistant agent Central Rd of New Jersey at Plainfield, N. J.; Jan. 1,

1867 to Jan. 1, 1871, shop clerk at Communipaw, N. J.; March 1873 to June 1878, assistant trainmaster at Elizabeth, N. J.; June 1878 to June 1898, trainmaster; June 1898 to June 1899, superintendent Central division; June 1899 to date, superintendent New Jersey Southern division; entire service with the Central Rd of New Jersey.

FREDERICK, DAVID C., Car Service Agent Chicago Peoria & St. Louis Ry. Office Springfield, Ill.
Born Sept. 28, 1858, at Monticello, Ia. Educated at Abingdon College. Entered railway service 1882 as weighmaster Iowa Central Ry, since which he has been consecutively clerk in car accountant's office same road to March 1883; March 1883 to April 1890, clerk and chief statistical clerk in car accountant's office Northern Pacific Rd; April 1 to Dec. 1, 1890, car accountant St. Paul & Northern Pacific Rd; Dec. 1, 1890 to Aug. 1, 1894, chief clerk in car service agent's office Chicago Great Western Ry; Aug. 1, 1894 to Dec. 1, 1897, car service agent St. Louis Chicago & St. Paul Rd; Dec. 1, 1897 to date, car service agent Chicago Peoria & St. Louis Ry.

FREDERICK, LAWRENCE N., General Manager Erie & Central New York Ry. Office Cortland, N. Y.
Born May 18, 1857. Educated at Stuart Hall, Baltimore, Md., and at Dickinson College at Carlisle, Pa. Entered railway service 1875, since which he has been consecutively to 1890, clerk auditor's office Northern Central Ry; 1890 to 1895, general manager Lake Roland Elevated Ry at Baltimore, Md.; 1895 to 1899, engaged in other business; summer of 1899 to date, general manager Erie & Central New York Ry.

FREDERICKS, HARRY K., General Storekeeper Lake Erie & Western Rd. Office Lima, O.
Born March 2, 1852, at Cardington, O. Entered railway service 1878, since which he has been consecutively to 1881, clerk general attorney's office Lake Erie & Western Rd; 1881 to 1887, chief clerk mechanical department, and 1887 to date, general storekeeper same road.

FREELAND, VINCENT LONG, General Agent Wisconsin Central Ry. Office Cincinnati, O.
Born March 8, 1872. Entered railway service 1889 with the Blue Fast Freight Line at Kansas City, Mo., since which he has been consecutively contracting freight agent Chicago Milwaukee & St. Paul Ry at Denver, Colo.; chief clerk to assistant general freight agent Iowa Central Ry at Peoria, Ill.; chief clerk general freight department same road at Marshalltown, Ia.; chief clerk general freight department Wisconsin Central Rd at Milwaukee, Wis.; Sept. 1, 1898 to date, commercial agent same road at Cincinnati, O.

FREEMAN, R. B., Trainmaster Tyrone Division Pennsylvania Rd. Office Tyrone, Pa.
Born April 1, 1859. Entered railway service 1875 as telegraph operator Pennsylvania Rd, since which he has been consecutively 1875 to 1880, telegraph operator and ticket agent; 1880 to 1887, train dispatcher; 1887 to Jan. 1, 1900, assistant trainmaster; Jan. 1, 1900 to date, trainmaster at Tyrone, Pa.; entire service with the Pennsylvania Rd.

FRENCH, EDGAR, Resident Engineer Grand Trunk Ry. Office Detroit, Mich.
Born at Westville, Columbus County, O. Entered railway service Sept. 1879, since which he has been to autumn of 1881, rodman; and autumn of 1881 to July 1, 1897, assistant engineer Chicago & Grand Trunk Ry; July 1, 1897 to date, resident engineer Grand Trunk Ry at Detroit, Mich.

FRENCH, GEORGE M., Trainmaster Cleveland Cincinnati Chicago & St. Louis Ry. Office Mattoon, Ill.
Born April 17, 1860. Educated at Shurtliff College at Upper Alton, Ill., 1874 to 1878. Entered railway service 1878 as telegraph operator Chicago Burlington & Quincy Rd, since which he has been consecutively Nov. 1880 to April 1883, telegraph operator Cleveland Cincinnati Chicago & St. Louis Ry at Hillsboro, Ill.; April 1883 to May 1884, train dispatcher; May 1884 to Jan. 1899, chief train dispatcher, and Jan. 1899 to date, trainmaster same road at Mattoon, Ill.

FRENCH, JAMES HERMON, Superintendent Plymouth Division New York New Haven & Hartford Rd. Office Boston, Mass.
Born Aug. 30, 1840, at Brockton, Mass. Entered railway service 1854, since which he has been consecutively to date on Old Colony Rd and New York New Haven & Hartford Rd; 1854 to 1857, assistant at station; 1861 to 1864, station agent; 1864 to 1875, in auditor's and superintendent's departments and conductor; 1875 to 1883, assistant superintendent; 1883 to 1891, superintendent Central division; 1891 to July 15, 1896, superintendent Cape Cod division Old Colony Rd, now leased to the New York New Haven & Hartford Rd, at Hyannis, Mass.; July 15, 1896 to date, superintendent Plymouth division New York New Haven & Hartford Rd at Boston.

FRENCH, SAMUEL GIBBS, JR., Chief Engineer Yellow River Rd. Office Laurel Hill, Fla.
Born Jan. 22, 1866. Educated at Roanoke College at Roanoke, Va. Entered railway service Oct. 25, 1886, since which he has been consecutively to May 7, 1887, rodman Columbus Southern Rd; June 15 to July 24, 1887, transitman Macon La Grange & Birmingham Rd; July 26 to Dec. 24, 1887, leveler Atlanta & Florida Rd; Dec. 26, 1887 to June 7, 1888, engineer in charge of location Columbus Southern Rd; June 15, 1888 to Jan. 22, 1889, assistant resident engineer Central Rd of Georgia; Jan. 23 to April 16, 1889, resident engineer Columbus Southern Rd; April 17, 1889 to Dec. 15, 1890, resident engineer Marietta & North Georgia Rd; Feb. 20 to May 6, 1891, engineer in charge of location Memphis Little Rock & Indian Territory Rd; Sept. 15, 1892 to March 15, 1893, resident engineer Florida Central & Peninsular Rd; May 7, 1893 to Jan. 15, 1894, resident engineer Jacksonville St. Augustine & Indian River Ry; Oct. 9, 1896 to Jan. 9, 1897, assistant engineer South Georgia Ry; May 1, 1897 to April 1, 1898, resident engineer Mobile & Ohio Rd; May 7, 1898 to Nov. 6,

1899, United States inspector of dredging work at Pensacola Harbor, Fla.; Nov. 7, 1899 to Sept. 11, 1900, assistant engineer Atlanta & West Point Rd; Oct. 1, 1900 to date, chief engineer Yellow River Rd.

FREY, J. J., President Florence & Cripple Creek, Golden Circle and Canon City & Cripple Creek Rds. Office Denver, Colo.

Born Sept. 27, 1848, at Jeffersonville, Ind. Entered railway service 1865, since which he has been consecutively to Jan. 1868 on Ohio & Mississippi Ry; messenger boy, telegraph operator, agent and night train dispatcher Eastern division; 1868 to 1872, trainmaster and train dispatcher Missouri Pacific Ry at Jefferson City; 1872 to 1874, trainmaster and superintendent telegraph Missouri Kansas & Texas Ry at Sedalia; 1874 to April 1876, superintendent Sedalia and Missouri division same road; May 1876 to June 15, 1882, superintendent St. Louis division St. Louis Iron Mountain & Southern Ry; June 15, 1882 to Oct. 1883, assistant superintendent same road, entire line; Oct. 1883 to Aug. 5, 1884, division superintendent St. Louis Iron Mountain & Southern division Missouri Pacific Ry; Aug. 5, 1884 to Aug. 1, 1885, general superintendent Texas & St. Louis Ry; Aug. 1, 1885 to April 8, 1886, division superintendent Missouri Kansas & Texas Ry; April 8, 1886 to Nov. 1, 1888, superintendent, and Nov. 1, 1888 to Feb. 1, 1893, general superintendent same road; Feb. 1 to April 3, 1893, vice-president and general manager East Line & Red River Rd, which was reorganized March 13, 1893, as the Sherman Shreveport & Southern Ry; April 3, 1893 to Jan. 1, 1900, general manager Atchison Topeka & Santa Fe Rd; April 1, 1900 to date, president Florence & Cripple Creek, Golden Circle and Cannon City & Cripple Creek Rds.

FRICK, CHARLES C., Treasurer York Southern Rd. Office York, Pa.

Born Dec. 4, 1867, at Baltimore, Md. Entered railway service 1884, since which he has been consecutively to 1886, clerk Northern Central Ry; 1886 to 1894, in banking business; 1894 to date, treasurer York Southern Rd.

FRIES, ARCHIBALD, Assistant General Freight Agent Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born Feb. 27, 1864. Educated in the public schools at Cincinnati, O. Entered railway service 1880 as entry clerk Ohio & Mississippi Ry transfer depot at Storras, O., since which he has been consecutively to Jan. 1, 1890, cashier and chief clerk same depot; Jan. 1, 1890 to Nov. 1, 1897, successively chief clerk, rate and claim clerk, accountant, chief clerk and acting manager Continental Fast Freight Line; Nov. 1, 1897 to Oct. 15, 1898, chief clerk general freight department Baltimore & Ohio Southwestern Rd; Oct. 15, 1898 to Jan. 1, 1899, general agent same road at Cincinnati, O.; Jan. 1, 1899 to date, assistant general freight agent same road.

FRINK, EDWIN W., Assistant Treasurer Wheeling & Lake Erie Rd. Office Toledo, O.

Born May 25, 1868, at Ligonier, Ind. Entered railway service 1889 as stenographer to receiver American Midland Rd, since which he has been consecutively Dec. 1890 to Sept. 1893, stenographer and clerk in auditor's office Wheeling & Lake Erie Ry; Sept. 1893 to date, assistant treasurer same road, which was reorganized May 1, 1899, as the Wheeling & Lake Erie Rd.

FRINK, SETH, Chairman Southern Freight Association. Office St. Louis, Mo.

Born Dec. 22, 1831, at Windsor, Mass. Entered railway service 1855 as clerk in local agent's office Western Rd of Massachusetts at Pittsfield, Mass., since which he has been consecutively to Dec. 1, 1862, station agent and in train service same road at Pittsfield; Dec. 1, 1862 to May 1863, chief clerk general freight office Ohio & Mississippi Rd at Cincinnati, O.; May 1863 to Jan. 1, 1870, local agent Eaton & Hamilton Rd at Richmond, Ind., and local agent Cincinnati Hamilton & Dayton Rd at Dayton, O.; Feb. to March 15, 1870, local agent St. Louis Iron Mountain & Southern Ry at St. Louis, Mo.; March 15, 1870 to Oct. 1882, general freight agent same road; Oct. 1, 1882 to June 1, 1884, commissioner St. Louis Freight Bureau; June 1, 1884 to 1893, out of service; March 1893 to date, chairman Southern Freight Association at St. Louis.

FRISBIE, LOUIS PLATEN, General Manager Jalapa & Cordoba Rd. Office Jalapa, Mex.

Born March 30, 1865. Educated at Seaton Hall College in New Jersey. Entered railway service 1883 and was for 3 years brakeman Mexican Central Ry; 1886 to 1891, with American Mining Co.; 1891 to 1894, in other business; 1894 to date, general manager Jalapa & Cordoba Rd.

FRITCH, LOUIS CHARLTON, Superintendent Mississippi Division Baltimore & Ohio Southwestern Rd. Office Washington, Ind.

Born Aug. 1867 at Springfield, Ill. Took a course in civil engineering at the University of Cincinnati; subsequently took a course in law and was admitted to the bar in Ohio. Entered railway service 1884, as supervisor's assistant Ohio & Mississippi Ry, since which he has been consecutively Jan. 1, 1886 to Oct. 1892, assistant engineer same road; Oct. 1892 to Nov. 1, 1893, engineer maintenance of way same road, succeeding to the position formerly filled by the chief engineer and master maintenance of way; was also chief engineer in charge of construction Cincinnati & Bedford Ry; Nov. 1, 1893 to Sept. 1, 1899, division engineer Baltimore & Ohio Southwestern Rd, which absorbed the Ohio & Mississippi Ry; Sept. 1, 1899 to date, superintendent Mississippi division same road.

FROST, HOMER F., Assistant General Freight Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Louisville, Ky.

Previous to July 1892, was general agent freight department Cleveland Cincinnati Chicago & St. Louis Ry at Louisville, Ky.; July 1892 to Oct. 1893, assistant general freight agent same road at Elkhart, Ind.; Oct. 1893 to date, assistant general freight agent same road at Louisville, Ky.

FROST, WILLIAM A., Auditor Mexican Central Ry. Office Mexico City, Mex.
Born Sept. 21, 1855, at Redding, Conn. Entered railway service 1873, since which he has been consecutively to 1876, clerk auditor's office Rockford Rock Island & St. Louis Ry; 1877 to 1884, clerk auditor's office and traveling auditor Atchison Topeka & Santa Fe Rd; Aug. 1885 to Jan. 31, 1888, clerk auditor's office and traveling auditor Union Pacific Ry; Feb. 1888 to Nov. 1890, auditor Gulf Colorado & Santa Fe Rd; Nov. 1890 to date, auditor Mexican Central Ry.

FRY, EDWIN J., Treasurer Paris Marshall & Sabine Pass Ry. Office Marshall, Tex.
Born Dec. 1, 1845, at Charlottesville, Va. Educated at Oak Grove Academy at Charlottesville, Va. Entered railway service 1882 as treasurer Paris Marshall & Sabine Pass Ry, which position he now holds.

FRY, HOWELL LEWIS, Roadmaster Southern Ry. Office Greensboro, N. C.
Born Oct. 15, 1850, at Richmond, Va. Educated at Norwood, Va. Entered railway service 1870 as rodman Chesapeake & Ohio Rd, since which he has been Oct. 1, 1870 to May 1, 1871, assistant engineer; May 1, 1871 to May 1, 1873, resident engineer same road; May 1, 1873 to Jan. 1, 1875, resident engineer Carolina Central Ry; Jan. 1, 1875 to June 1, 1880, roadmaster same road; June 1 to Sept. 1, 1880, assistant supervisor bridges Richmond & Danville Rd; Sept. 1, 1880 to June 1, 1886, supervisor tracks; and June 1, 1886 to July 1, 1889, assistant engineer Cape Fear & Yadkin Valley Ry; July 1 to Aug. 31, 1889, division engineer; Aug. 31, 1889 to Feb. 15, 1899, chief engineer same road; Feb. 15 to June 1, 1899, assistant engineer Atlantic Coast Line; June 1, 1899 to date, roadmaster Southern Ry at Greensboro, N. C.

FRY, JOHN WALKER, Ex-General Manager Cape Fear & Yadkin Valley Ry. Address Greensboro, N. C.
Born June 13, 1854, at Richmond, Va. Entered railway service Oct. 1, 1871, as chainman and rodman Chesapeake & Ohio Rd, since which he has been consecutively July 1, 1872 to June 1, 1873, bookkeeper and timekeeper to contractor same road; July 1, 1873 to April 1, 1874, assistant engineer Carolina Central Rd; April 1, 1874 to Feb. 1875, draughtsman to principal assistant engineer, and Feb. to Nov. 1875, draughtsman in shops of same road; Nov. 1, 1877 to Oct. 1, 1878, assistant engineer Richmond & Danville Rd; Oct. 1, 1878 to Nov. 1, 1879, supervisor of track, and Nov. 1, 1879 to April 23, 1880, supervisor bridges and buildings same road, and chief engineer State University Rd in North Carolina; Oct. 23, 1880 to Oct. 1, 1883, superintendent Columbia & Greenville Rd, and chief engineer Blue Ridge Rd; Oct. 1, 1883 to Jan. 26, 1886, superintendent Atlanta division East Tennessee Virginia & Georgia Ry; Jan. 26 to Aug. 15, 1886, superintendent Southern division Mobile & Ohio Rd; Aug. 15, 1886 to March 20, 1890, general superintendent Cape Fear & Yadkin Valley Ry; March 27, 1890 to Feb. 1899, general manager same road.

FRY, URIAS J., Superintendent Telegraph Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.
Born April 28, 1848, at Bolivar, O. Entered railway service 1874, since which he has been consecutively to 1875, night operator Pittsburg Cincinnati & St. Louis Ry at Washington Heights, Ill.; 1875 to 1880, joint operator same road and Chicago Burlington & Quincy Rd at Chicago; 1880 to 1884, in train dispatcher's office Chicago Burlington & Quincy Rd at Aurora, Ill., 2½ years of which time he was trick dispatcher; 1884 to 1888, operator and chief operator general office Chicago Milwaukee & St. Paul Ry; 1888 to date, superintendent telegraph same road.

FULLER, HENRY W., General Passenger Agent Chesapeake & Ohio Ry. Office Washington, D. C.
Born at Corning, N. Y. Entered railway service Jan. 1866, since which he has been consecutively to Feb. 1866, brakeman; Feb. 1866 to March 1869, sleeping car conductor Woodruff Sleeping Car Co.; March 1869 to 1872, traveling advertising agent Atlantic & Great Western and Erie Rys at Kansas City, Mo.; 1872 to 1874, general southern agent Erie Ry at Cincinnati, O.; 1874 to 1878, general southwestern agent at Indianapolis, Ind., and 1878 to June 1881, general western passenger agent same road; June 1, 1881 to date, general passenger agent Chesapeake & Ohio Ry; Aug. 1, 1886 to Jan. 1, 1889, also general passenger and ticket agent Newport News & Mississippi Valley Co.

FULLER, J. C., President Hunter's Run & Slate Belt Rd. Office Pine Grove Furnace, Pa.
Was president Gettysburg & Harrisburg Rd from 1882 to May 1891.

FULLER, STUART JAMIESON, Cashier and Auditor Rice Lake Dallas & Menomonie Ry. Office Minneapolis, Minn.
Born May 4, 1889. Educated at the University of Minnesota. Entered railway service 1898 as baggageman Rice Lake Dallas & Menomonie Ry, since which he has been consecutively station agent and is now cashier and audltor same road.

FULTON, SAMUEL GREGG, First Assistant General Freight Agent Northern Pacific Ry. Office Portland, Ore.
Born Sept. 7, 1851, at Medford, Mass. Entered railway service May 1, 1872, since which he has been consecutively to Sept. 1, 1877, clerk Northern Pacific Rd at Northern Pacific Junction, Minn.; Sept. 1, 1877 to April 1, 1878, agent same place; April 1, 1878 to Feb. 10, 1880, clerk general freight and passenger office same road at St. Paul, Minn.; and Feb. 10 to July 20, 1880, agent same road and St. Paul Minneapolis & Manitoba Ry at Glyndon, Minn.; July 20, 1880 to Jan. 1, 1882, agent Northern Pacific Rd at Fargo, Dak.; Jan. 1, 1882 to Jan. 8, 1883, division freight agent Dakota division; Jan. 8, 1883 to July 1, 1885, general agent at Helena, Mont.; July 1, 1885 to July 1, 1888, assistant general freight agent same road; July 1, 1888 to date, first assistant general freight agent same road and the reorganized road, the Northern Pacific Ry.

FULTON, SAMUEL T., Assistant to President Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo. Born Jan. 11, 1866, at Topeka, Kan. Educated in the public schools at Topeka. Entered railway service July 1, 1879, as messenger boy in telegraph office Kansas Pacific Ry, now the Union Pacific Rd, at Topeka, since which he has been consecutively, Sept. 1 to Oct. 1, 1879, night operator at Rossville, Kan.; Oct. 1, 1879, to Dec. 1883, operator and agent same road at various stations; Dec. 1883 to Feb. 1885, operator Western Union Telegraph Co. at Topeka; Feb. 1885 to Dec. 1886, clerk mechanical department Atchison Topeka & Santa Fe Rd at Topeka; Dec. 1886 to July 1889, stenographer to superintendent machinery; July to Dec. 1889, stenographer to general superintendent same road same place; Dec. 1889 to July 1890, train dispatcher Chesapeake & Ohio Ry; July to Dec. 1890, clerk general superintendent's office Atchison Topeka & Santa Fe Rd; Dec. 1890 to June 1891, stenographer to freight traffic manager Cleveland Cincinnati Chicago & St. Louis Ry; June to Dec. 1891, stenographer to secretary Central Traffic Association at Chicago, Ill.; Dec. 1891 to Jan. 1893, stenographer to freight traffic manager Kansas City Fort Scott & Memphis Rd; Jan. 1893 to Oct. 1894, chief clerk to general superintendent; Oct. 1894 to Jan. 1899, chief clerk to president, and Jan. 1899 to date, assistant to president same road.

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GABBETT, EDWARD CECIL MADDEN, Superintendent Fourth Division Seaboard Air Line Ry. Office Savannah, Ga.

Born Aug. 19, 1846, at Tipperary, Ireland. Educated at Marburg, Germany, Milan, Italy, and Tipperary, Ireland. Entered railway service June 1869, since which he has been consecutively to 1870, assistant civil engineer Midland Great Western Ry in Ireland; 1870 to Dec. 1871, assistant civil engineer Vicksburg & Brunswick and Atlantic & Gulf Rds; Dec. 1871 to April 1872, assistant engineer on Southwestern Rd of Georgia in charge construction; 1872 to 1877, civil engineer United States engineer corps; 1877 to June 3, 1878, engineer of bridges Western Ry of Alabama; June 3 to Aug. 30, 1878, roadmaster same road; Aug. 30, 1878 to Nov. 10, 1888, general manager Western Ry of Alabama; Nov. 10, 1888 to Sept. 1889, president and general manager same road; July 1, 1881 to Sept. 1889, also general manager Atlanta & West Point Rd; Jan. 1, 1886 to Sept. 1889, also general manager Cincinnati Selma & Mobile Ry; Aug. 21, 1889 to April 1, 1890, first vice-president and general manager Atlanta & Florida Ry; Sept. 30, 1889 to June 1891, general manager Central Rd of Georgia; April 1892 to Aug. 1893, general manager Columbus Southern Rd; Sept. 30, 1892, chosen president Atlanta & Florida Ry; Dec. 1, 1892 to Aug. 15, 1895, also general manager Savannah Americus & Montgomery Ry; Aug. 15, 1895 to July 1, 1900, vice-president and general manager Georgia & Alabama Ry, successor to the Savannah Americus & Montgomery Ry; July 1, 1900 to date, superintendent Fourth division Seaboard Air Line Ry, the latter company having absorbed the Georgia & Alabama Ry on that date.

GADSDEN, CHRISTOPHER S., President Charleston & Savannah Ry and Third Vice-President Atlantic Coast Line Rd. Office Charleston, S. C.

Born Aug. 15, 1835, at Summerville, S. C. Educated at the South Carolina Military Academy. Entered railway service in 1853 as rodman in engineer corps New Orleans & Great Northern Rd, now the Illinois Central Rd, since which he has been consecutively engineer Franklin & Warren Rd, now the New York Pennsylvania & Ohio Rd. Port Royal & Augusta Rd in South Carolina, Charleston & Savannah Ry and to Oct. 1, 1900, superintendent last named road; Oct. 1, 1900 to date, president same road; is also third vice-president Atlantic Coast Line Rd.

GAGE, CARL McKINNEY, General Manager Huntingdon & Broad Top Rd. Office Huntingdon, Pa.

Born April 12, 1867. Educated in the public schools at Huntingdon. Entered railway service 1883 as clerk Huntingdon & Broad Top Rd, and served through the various departments on that road until he was made general manager, which position he now holds.

GAGEL, EDWARD, Assistant Engineer Western District New York New Haven & Harford Rd. Office New Haven, Conn.

Born Oct. 25, 1858, at Mount Hope, N. Y. Entered railway service 1876, since which he has been consecutively to 1879, draftsman Brooklyn Flatbush & Coney Island Rd; 1879 to 1880, assistant engineer Metropolitan Elevated Rd of New York City during construction; 1880 to 1882, engineer New York & New England Rd during construction of extension to Hudson River; 1882, transitman on location Erie & Wyoming Valley Rd; Dec. 1882 to date, successively draftsman, division engineer and assistant engineer Western district New York New Haven & Hartford Rd.

GAINES, FREDERIC F., Mechanical Engineer Lehigh Valley Rd. Office South Easton, Pa.

Born March 28, 1871, at Hawley, Pa. Educated at Cornell University. Entered railway service 1888, since which he has been consecutively 2½ years freight and ticket clerk Erie Rd; was then for 4 years at Cornell University and about one year in the shops of the Erie & Wyoming Valley Rd; Aug. 1895 to Jan. 1896, draftsman Lehigh Valley Rd; Jan. 1896 to April 1897, engineer of tests; April 1897 to date, mechanical engineer same road.

GAITHER, CHARLES PERRY, New England Freight and Passenger Agent Norfolk & Western Ry, Etc. Office Boston, Mass.

Born March 10, 1850, in Howard County, Md. Entered railway service March 1872, since which he has been consecutively to Jan. 1873, clerk Bay Line steamers and Atlantic Coast Line at Baltimore, Md.; Jan. 1873 to Jan. 1876, soliciting agent same lines, same city; Jan. 1876 to date, soliciting agent Merchants & Miners Transportation Co.; Jan. 1878 to date, New England agent Virginia Tennessee & Georgia Air Line; July 1882 to date ,also New England agent Great Southern Dispatch Line; July 1891 to date, also New England agent Cumberland Gap Dispatch Line; Jan. 1893 to date, also New England agent Norfolk & Western Dispatch; is also New England Freight and Passenger agent Norfolk & Western Ry.

GALBRAITH, J. E., Traffic Manager Cleveland Terminal & Valley Rd and General Agent Baltimore & Ohio Rd. Office Cleveland, O.

Prior to May 4, 1888, was assistant general freight agent Missouri Pacific lines south of Texarkana and Denison, with office at Dallas, Tex.; June 1, 1888 to July 1, 1889, general freight and passenger agent International & Great Northern

Rd; July 1, 1889 to April 1, 1891, traffic manager same road; April 1, 1891 to June 11, 1897, general freight and passenger agent same road; Nov. 1, 1897 to date, traffic manager Cleveland Terminal & Valley Rd and general agent Baltimore & Ohio Rd at Cleveland, O.

GALBRAITH, JAMES NEILL, General Superintendent Texas Mexican Rd and Superintendent Northern Division Mexican National Rd. Office Laredo, Tex.

Born Aug. 3, 1860, at Mauch Chunk, Pa. Entered railway service 1873 as telegraph operator Lehigh Coal & Navigation Co., since which he has been consecutively July 1877 to Dec. 1879, extra agent, operator and weighmaster Central Rd of New Jersey; Dec. 1879 to Feb. 1881, superintendent's clerk and operator same road; Feb. to Sept. 1881, train dispatcher Mexican National Rd; Sept. 1881 to Feb. 1882, chief operator Central and South America Cable at Mexico; Aug. 1882 to Dec. 1883, trainmaster and chief dispatcher Mexican National Rd; Dec. 1883 to Jan. 1887, train dispatcher Union Pacific Ry; Jan. 1887 to June 1889, trainmaster Mexican National Rd; June 1889 to date, general superintendent and director Texas Mexican Rd and superintendent Northern division Mexican National Rd.

GALBRAITH, ROBERT M., Ex-General Master Mechanic St. Louis Southwestern Ry.

Born Sept. 1, 1844, at Chester, England. Educated in high school at Alton, Ill. Entered railway service 1858 as machinist apprentice Terre Haute Alton & St. Louis Rd at Litchfield, Ill., since which he has been consecutively 1862 to 1864, machinist in various railroad shops; served three months as fireman Chicago & Alton Rd; 1864, machinist and engineer on United States Military Rd until close of war; 1866 to 1868, machinist and engineer Union Pacific Ry; 1868 to 1874, foreman of shop same road; 1874 to 1882, division master mechanic same road; 1882, left service of Union Pacific Ry and was engaged in mercantile business 6 years; 1890, appointed master mechanic St. Louis Arkansas & Texas Rd in Texas; and after reorganization as St. Louis Southwestern Ry in 1891, appointed general master mechanic, which position he held until Nov. 1899.

GALBRAITH, WILLIAM F., Master Mechanic Rio Grande & Eagle Pass Ry. Office Laredo, Tex.

Born Sept. 5, 1851, at Liverpool, Eng., and came to the United States Dec. 1870. Entered railway service 1873, since which he has been consecutively to 1876, machinist's helper and machinist Denver & Rio Grande Ry; 1876 to 1881, engaged in real estate and contracting business at Denver and Salida, Colo.; 1882 to 1886, master mechanic Galveston division Texas Mexican Ry; 1886 to 1888, locomotive engineer San Antonio & Aransas Pass Ry; 1888 to 1890, in charge of The Laredo Electric Light Plant at Laredo, Tex.; 1890 to 1893, locomotive engineer Rio Grande & Eagle Pass Ry; 1893 to 1897, master mechanic same road; 1897 to 1899, master mechanic Mexican National Ry at San Luis Potosi and Mexico City; Oct. 1899 to date, master mechanic Rio Grande & Eagle Pass Ry.

GALLAGHER, ANDREW A., District Passenger Agent Missouri Pacific Ry. Office Cincinnati, O.

Born Jan. 18, 1846, at Cumberland, Md. Entered railway service 1867, since which he has been consecutively to 1874, train baggageman and conductor Nashville & Northwestern (now the Nashville Chattanooga & St. Louis Ry); 1874 to 1878, passenger conductor Galveston Harrisburg & San Antonio Ry (now the Southern Pacific); 1878 to 1881, southeastern traveling agent International & Great Northern Ry; 1881 to 1884, ticket agent same road in Union depot at Houston, Tex.; 1884 to Dec. 27, 1897, southern passenger agent Missouri Pacific Ry; Dec. 27, 1897 to date, district passenger agent same road at Cincinnati, O.

GALLEHER, THOMAS WHEELER, General Freight Agent Baltimore & Ohio Rd. Office Baltimore, Md.

Born April 7, 1858, at Fredericktown, O. Entered railway service Nov. 1872, since which he has been consecutively to Dec. 1887, telegraph operator Baltimore & Ohio Rd at Frederickstown and various other points in Ohio; Jan. 1878 to July 1880, chief clerk to division freight agent Central Ohio and Straitsville divisions same road at Columbus, O.; July 1880 to Jan. 1882, agent Baltimore & Ohio Express at Columbus, O.; January to April 1882, traveling freight agent and acting division freight agent Baltimore & Ohio Rd same place; May 1882 to May 1885, chief clerk to assistant general freight agent at Columbus, and May 1885 to Dec. 1886, chief clerk to assistant general freight agent same road, and chief clerk to general freight agent Pittsburg & Western Ry at Pittsburg, Pa.; Jan. 1, 1887 to March 16, 1896, division freight agent Baltimore & Ohio Rd at Pittsburg; March 16, 1896 to March 1, 1897, general freight agent in charge of Pittsburg division and all lines west of the Ohio River; March 1, 1897 to date, general freight agent same road in charge of all lines east of the Ohio River except Pittsburg division.

GALLON, GEORGE B., Auditor Gulf Beaumont & Kansas City Ry and Beaumont Wharf & Terminal Co. Office Beaumont, Tex.

Born Feb. 28, 1861, at Newcastle-on-Tyne, England. Educated at Royal grammar school at Newcastle-on-Tyne. Entered railway service 1875 as office boy North Eastern Ry of England, since which he has been consecutively 1879 to July 2, 1887, assistant bookkeeper same road; July 2, 1887 to May 1, 1892, voucher clerk Atchison Topeka & Santa Fe Rd; May 1, 1892 to Sept. 1, 1896, bookkeeper; Sept. 1, 1896 to Jan. 1, 1900, special traveling auditor; Jan. 1 to July 25, 1900, traveling accountant same road; July 25, 1900 to date, auditor Gulf Beaumont & Kansas City Ry and Beaumont Wharf & Terminal Co.

GALLOWAY, ALEXANDER, Superintendent Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born June 7, 1818, at Glasgow, Scot-

land. Entered railway service May 1862, since which he has been consecutively to May 1864, machinist's apprentice Northern Ry of Canada at Toronto, Ont.; May 1864 to March 1869, locomotive fireman same road; March 1869 to Feb. 1872, locomotive engineer Missouri Pacific Ry; Feb. to July 1872, locomotive engineer Marietta & Cincinnati Rd; July 1872 to Feb. 1873, locomotive engineer Missouri Pacific Ry; Feb. 1873 to Feb. 1883, engineer Chicago & Canada Southern Ry; Feb. 1883 to June 1887, master mechanic Cleveland & Marietta Ry; June to August 1887, general foreman mechanical department Texas & Pacific Ry at Fort Worth, Tex.; August 1887 to Dec. 31, 1890, master mechanic and master car builder Toledo Ann Arbor & North Michigan Rd; Jan. 1, 1891 to date, superintendent Cincinnati Hamilton & Indianapolis Rd; Oct. 1, 1896 to date, also superintendent Cincinnati Hamilton & Dayton Ry.

GALLOWAY, CHARLES WILLIAM, Assistant Division Superintendent Baltimore & Ohio Rd. Office Cumberland, Md.

Born Dec. 11, 1868. Entered railway service 1883 as messenger telegraph department Baltimore & Ohio Rd, since which he has been consecutively to Sept. 23, 1897, clerk and stenographer to master of transportation, manager and to general superintendent, secretary to superintendent car service, superintendent of transportation and to general superintendent; Sept. 23, 1897 to July 1, 1899, trainmaster Baltimore division; July 1, 1899 to date, assistant superintendent main line First division; entire service with the Baltimore & Ohio Rd.

GALT, E. T., President Alberta Ry & Coal Co. and Great Falls & Canada Ry. Office Lethbridge, Alberta.

Born May 24, 1850, at Sherbrooke, Que. Was manager Northwestern Coal & Navigation Co. from 1885 to 1890; since 1890, managing director, vice-president and is now president Alberta Ry & Coal Co. and Great Falls & Canada Ry.

GAMBLE, JAMES N., President Cincinnati & Westwood Rd. Office Cincinnati, O.

Entered railway service 1887 as vice-president Cincinnati & Westwood Rd, since which time he has been made president.

GANNON, FRANK S., Third Vice-President and General Manager Southern Ry and Northern Alabama Ry and General Manager Alabama Great Southern Rd. Office Washington, D. C.

Born Sept. 16, 1851, at Spring Valley, Rockland County, N. Y. Entered railway service Nov. 1868, since which he has been consecutively to April 1870, telegraph operator Delaware division Erie Ry; April 1870 to April 1875, on New Jersey Midland Rd, now known as the New York Susquehanna & Western Rd, as clerk in president's office, terminal agent, superintendent's clerk and train dispatcher; April 1875 to Jan. 1881, on Long Island Rd, train dispatcher, depot master, trainmaster and master transportation; Jan. to April 1881, supervisor trains Baltimore & Ohio Rd; April 1881 to Aug. 1886, general superintendent New York City & Northern Rd; Aug. 1886 to Nov. 1, 1894, general superintendent Staten Island Rapid Transit Rd; Nov. 1, 1894 to Dec. 31, 1896, general manager same road; March 1890 to Dec. 31, 1896, also general superintendent New York division Baltimore & Ohio Rd; Nov. 1893 to Dec. 31, 1896, also president Staten Island Ry; Jan. 1, 1897 to date, third vice-president and general manager Southern Ry and general manager Alabama Great Southern Rd; May 1, 1899 to date, also third vice-president and general manager Northern Alabama Ry.

GANNON, JAMES B., Trainmaster Southern Ry. Office Alexandria, Va.

Born March 23, 1859. Entered railway service 1875, since which he has been consecutively to 1878, locomotive watchman and hostler New Jersey Midland Rd at Wortendyke, N. J.; 1878 to 1881, locomotive fireman, and 1881 to 1883, locomotive engineer same road; 1883 to 1894, locomotive engineer New York Chicago & St. Louis Rd; 1894 to 1896, engine dispatcher New York & Putnam Rd at New York City; 1896 to 1897, general engine dispatcher New York Central & Hudson River Rd at New York; 1897 to 1898, master mechanic Southern Ry at Louisville, Ky.; 1898 to date, trainmaster same road at Alexandria, Va.

GARDINER, H. W., Assistant Treasurer Atchison Topeka & Santa Fe Ry. Office New York, N. Y.

Previous to Dec. 1885 was division superintendent New York West Shore & Buffalo Ry at Syracuse, N. Y.; Dec. 1885 to Jan. 1896, secretary and treasurer Atlantic & Pacific Rd and St. Louis & San Francisco Ry; Jan. 1896 to date, assistant treasurer Atchison Topeka & Santa Fe Ry and Gulf Colorado & Santa Fe Ry; is also assistant treasurer San Francisco & San Joaquin Valley Ry, Santa Fe Pacific Rd, and Southern California Ry.

GARDNER, ADDISON, Master Mechanic Cooperstown & Charlotte Valley Rd. Office Cooperstown, N. Y.

Born Oct. 20, 1846, at Laurens, N. Y. Educated in the common schools. Entered railway service 1872 as blacksmith Delaware & Hudson Canal Co.; was engaged in the carriage business from 1877 to 1886, and has been master mechanic Cooperstown & Charlotte Valley Rd since 1886.

GARDNER, ALBERT L., Manager Baltimore & Washington Car Service Association. Office Baltimore, Md.

Born May 1, 1848, at Springwater, N. Y. Entered railway service Aug. 1865, since which he has been consecutively to Dec. 1869, telegraph operator and station agent Erie Ry and Michigan Central Rd; Dec. 1869 to Dec. 1871, chief clerk to general superintendent motive power and machinery Vandalia Line; Dec. 1871 to Dec. 1873, train dispatcher and superintendent telegraph St. Louis & Southeastern Rd; Dec. 1873 to Dec. 1881, train dispatcher Cumberland Valley Rd; Dec. 1881 to Aug. 1890, trainmaster Western Maryland Rd at Baltimore, Md.; Aug. 1890 to date, manager Baltimore & Washington Car Service Association.

GARDNER, ARLINGTON H., General Freight and Passenger Agent Natchez Red River & Texas Rd. Office Vidalia, La.

Born Dec. 24, 1867, at Dubuque, Ia. Entered railway service 1884 as clerk freight office Chicago Milwaukee & St. Paul Ry, which position he held for six months, and was then out of service until Sept. 1890; Sept. 1890 to Sept. 1, 1891, clerk freight office Natchez Red River & Texas Rd at Vidalia, La.; Sept. 1, 1891 to June 1, 1892, general agent same road at Jonesville, La.; Sept. 1, 1892 to Jan. 1, 1894, in freight auditor's office Burlington Route, Missouri lines, at St. Joseph, Mo.; Jan. 1 to April 30, 1894, in assistant auditor's office same lines; April 30, 1894 to April 1, 1896, cashier Natchez Red River & Texas Rd; April 1, 1896 to date, general freight and passenger agent same road.

GARDNER, CHARLES A., Vice-President and General Manager Natchez Red River & Texas Rd. Office Vidalia, La.

Born May 6, 1846, at Fowler, Trumbull County, O. Educated at the La Crescent Academy in Minnesota. Entered railway service 1867 as check clerk, etc., Dubuque & Sioux City Rd, now Illinois Central Rd in Iowa, since which he has been consecutively 1872 to 1881, local freight and ticket agent Chicago Dubuque & Minnesota Rd, now Chicago Milwaukee & St. Paul Ry; 1881 to 1885, general freight and ticket agent Austin & Northwestern Ry at Austin, Tex.; 1889 to date, vice-president and general manager Natchez Red River & Texas Rd.

GARDNER, CHARLES W., Auditor Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.

Born Feb. 17, 1861, at Rushville, N. Y. Entered railway service Aug. 1878, since which he has been consecutively to autumn of 1879, office boy and messenger in general freight agent's office, and stationer and car service clerk St. Paul & Pacific Rd at St. Paul, Minn.; autumn of 1879 to April 1880, clerk Red Line Fast Freight, same city; April 1880 to March 1883, clerk and stenographer Minnesota Pool Lines same city; March 1883 to May 1, 1884, secretary same lines at Chicago; May 1, 1884 to May 16, 1886, general agent Northwestern Traffic Association at Minneapolis, Minn.; May 17, 1886 to July 1, 1887, auditor Minneapolis & Pacific Ry, now Minneapolis St. Paul & Sault Ste. Marie Ry; July 1, 1887 to date, auditor Minneapolis Sault Ste. Marie & Atlantic Ry and its successor, the Minneapolis St. Paul & Sault Ste. Marie Ry.

GARDNER, CLARENCE LEE, Ex-Superintendent Transportation Findlay Fort Wayne & Western Ry. Address Joplin, Mo.

Born Oct. 4, 1862, at Vincent, O. Entered railway service 1880, since which he has been consecutively to 1886, clerk and telegraph operator Columbus Hocking Valley & Toledo Ry; 1886 to 1890, train dispatcher same road; 1890 to 1894, train dispatcher Columbus Sandusky & Hocking Ry; 1894 to Jan. 1897, superintendent telegraph and chief dispatcher; Jan. to Sept. 1897, superintendent transportation; Sept. to Nov. 1897, trainmaster same road; March 1898 to Dec. 1899, superintendent transportation Findlay Fort Wayne & Western Ry.

GARDNER, GEORGE F., Superintendent Middle and Clearfield & Mahoning Divisions Buffalo Rochester & Pittsburg Ry. Office Du Bois, Pa.

Born April 6, 1852, at Bremen, O. Entered railway service April 11, 1865, since which he has been consecutively to Oct. 9, 1865, telegraph operator Cincinnati Wilmington & Zanesville Ry at Bremen; Oct. 9, 1865 to Dec. 8, 1871, operator and clerk same road (Pennsylvania Lines) at Lexington, O.; Dec. 9, 1871 to Nov. 1, 1882, train dispatcher Cincinnati & Muskingum Valley Ry (Pennsylvania Lines) at Lancaster, O.; Nov. 1, 1882 to Nov. 21, 1887, trainmaster same road; Nov. 21, 1887 to May 1, 1892, superintendent Zanesville & Ohio River Ry at Zanesville, O.; May 1 to Nov. 1, 1892, general superintendent Cincinnati Lebanon & Northern Ry at Cincinnati, O.; Nov. 22, 1892 to Oct. 16, 1893, master transportation Pittsburg Akron & Western Rd; Oct. 16, 1893 to April 25, 1895, superintendent same road; April 25, 1895 to date, superintendent Middle and Clearfield & Mahoning divisions Buffalo Rochester & Pittsburg Ry.

GARDNER, J. M., Secretary and Treasurer Warrenton Rd. Office Warrenton, N. C.

Born Jan. 17, 1853, in Warren County, N. C. Entered railway service 1885, as secretary and treasurer Warrenton Rd, which position he now holds.

GARDNER, WILLIAM A., General Manager Chicago & Northwestern Ry. Office Chicago, Ill.

Born at Gardner, Ill. Entered railway service 1872 as telegraph operator Chicago & Alton Rd at Lemont, Ill., since which he has been consecutively 1878 to 1885, clerk and operator in office of superintendent Northwestern Ry; 1885 to 1890, assistant superintendent Wisconsin division Chicago & Northwestern Ry; 1890 to Oct. 1, 1896, superintendent same division; Oct. 1, 1896 to Nov. 30, 1899, assistant general superintendent; Nov. 30, 1899 to date, general manager same road.

GARFIELD, FRED H., Division Passenger Agent Erie Rd. Office Jamestown, N. Y.

Born Nov. 10, 1853, at Kiantone, N. Y. Entered railway service 1877 as traveling passenger agent Atlantic & Great Western Ry at Buffalo, N. Y., and continued in the same position with that road and its successor, the New York Pennsylvania & Ohio Rd, until after the latter was absorbed by the New York Lake Erie & Western Rd; 1885 to date, division passenger agent New York Lake Erie & Western Rd, now the Erie Rd.

GARRETT, JOHN B., Ex-Vice-President Lehigh Valley Rd. Address Philadelphia, Pa.

Born Dec. 30, 1836, at Philadelphia, Pa. Educated at the Haverford school, now Haverford College. Entered railway service 1874 as auditor Lehigh Valley Rd, since which he has been consecutively 1878 to 1887, treasurer, vice-president and

president of "The Girard Life Insurance, Annuity & Trust Co. of Philadelphia; 1884 to 1887, chairman of Reorganization Trustees of Philadelphia & Reading Rd; 1887 to Jan. 18, 1898, third vice-president Lehigh Valley Rd, in charge of traffic and accounting departments; Jan. 18, 1898 to Jan. 1, 1899, second vice-president; Jan. 1, 1899 to Jan. 15, 1901, vice-president same road.

GARRETT, WILLIAM A., Superintendent New York Division Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Aug. 16, 1861, at Canton, Miss. Entered railway service 1876 as messenger ticket office Ohio & Mississippi Ry, since which he has been consecutively with the St. Louis Union Depot Co. as office messenger, clerk car department, timekeeper, assistant paymaster, purchasing agent, superintendent's secretary, and assistant superintendent; March 1893 to January 1, 1896, superintendent Terminal Railroad Association; Dec. 1893 to Jan. 1, 1896, also terminal superintendent Wabash Rd at St. Louis, Mo.; Jan. 18 to Jan. 1, 1896, also superintendent St. Louis Merchants' Bridge Terminal Ry; Jan. 1, 1896 to April 1, 1897, superintendent Western division Wabash Rd; April 1, 1897 to Aug. 7, 1899, superintendent Middle division same road; Aug. 7, 1899 to Sept. 24, 1900, superintendent Philadelphia division Philadelphia & Reading Ry; Sept. 24, 1900 to date, superintendent New York division same road.

GARRIGAN, THOMAS A., Southeastern Passenger Agent Chesapeake & Ohio and Cleveland Cincinnati Chicago & St. Louis Rys. Office Huntington, W. Va.

Born Oct. 3, 1858, at Cincinnati, O. Entered railway service 1879, since which he has been consecutively to 1893, traveling passenger agent Ohio & Mississippi Ry; 1893 to April 20, 1895, traveling passenger agent Baltimore & Ohio Southwestern Ry; April 20, 1895 to date, southeastern passenger agent Chesapeake & Ohio and Cleveland Cincinnati Chicago & St. Louis Rys at Huntington, W. Va.

GARRISON, EVERETT, Chief Engineer Newburgh Dutchess & Connecticut Rd. Office Newburgh, N. Y.

Born at Matteawan, N. Y. Entered railway service 1875, since which he has been consecutively 4 years principal assistant and city engineer Newburgh, N. Y.; 1 year chief engineer Extension Clove Branch Rd; 1½ years principal assistant engineer Warwick Valley Rd; 2 years principal assistant engineer Lehigh & Hudson River Rd; 1 year chief engineer Newburgh Dutchess & Connecticut Rd; 1 year chief engineer Cincinnati Van Wert & Michigan Rd; 1884 to July 1885, chief engineer and general manager same road; July 1885 to date, chief engineer Newburgh Dutchess & Connecticut Rd and chief engineer Newburgh Water Works since Jan. 1892.

GARRISON, FRANK RUHLE, Acting General Freight and Passenger Agent Findlay Fort Wayne & Western Ry. Office Findlay, O.

Born April 9, 1873, at Eastmanville, Mich. Entered railway service April 1890 as clerk Grand Rapids & Indiana Ry, since which he has been consecutively to March 22, 1900, in various capacities general freight office same road; March 22 to Nov. 1, 1900, chief clerk general freight and passenger office Findlay Fort Wayne & Western Ry; Nov. 1, 1900 to date, general freight and passenger agent same road.

GARRISON, PETER E., Master Mechanic Fonda Johnstown & Gloversville Rd. Office Gloversville, N. Y.

Born Oct. 26, 1845, at Paterson, N. J. Entered railway service 1868, since which time he has been consecutively to 1880, machinist New York Lake Erie & Western Rd at Port Jervis shops; 1880 to 1883, general foreman Greenwood Lake Rd at Pompton Junction, N. J.; 1883 to 1885, general foreman Chicago & Atlantic Rd at Huntington, Ind.; 1885 to 1891, general foreman West Shore Rd, at Frankfort shops; 1891 to 1898, master mechanic western division same road; 1898 to date, master mechanic Fonda Johnstown & Gloversville Rd.

GARSTANG, WILLIAM, Superintendent Motive Power Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born Feb. 28, 1851, in England. Educated in the public schools. Entered railway service 1863, since which he has been consecutively machinist apprentice Cleveland & Erie Ry (now the Lake Shore & Michigan Southern Ry) at Cleveland, O., 6 years; 11 years as machinist and general foreman Atlantic & Great Western Ry, and New York Pennsylvania & Ohio Rd; 3 years general foreman Cleveland & Pittsburg division Pennsylvania Co.; 5 years master mechanic Cleveland Columbus Cincinnati & Indianapolis Rd (now the Cleveland Cincinnati Chicago & St. Louis Ry); 1888 to April 1893, superintendent motive power Chesapeake & Ohio Ry; April 1, 1893 to date, superintendent of motive power Cleveland Cincinnati Chicago & St. Louis Ry.

GARTY, WILLIAM, New England Agent Chicago Burlington & Quincy Rd. Office Boston, Mass.

Born June 3, 1854, at Concord, Mass. Entered railway service 1872, since which he has been consecutively to 1877, clerk in Boston office Blue Line; 1877 to 1878, contracting agent; 1878 to 1881, traveling agent, and 1881 to Oct. 1, 1884, New England agent same line; April 1, 1885 to date, New England agent Chicago Burlington & Quincy Rd.

GASKELL, JOSEPH, Secretary and Assistant Treasurer Minneapolis & St. Louis Rd. Office Minneapolis, Minn.

Born at Manchester, England. Entered railway service Nov. 1869, since which he has been consecutively to July 1872, paymaster Rockford Rock Island & St. Louis Ry; July 1872 to Dec. 1874, transfer agent same road at Frankfort, Germany; Jan. 1875 to May 1877, assistant general freight agent Peoria & Rock Island Ry; May 1877 to Oct. 1882, treasurer Rock Island & Peoria Ry Co.; Oct. 1882 to Nov. 1894, secretary and treasurer Minneapolis & St. Louis Ry; Nov. 1894 to date, secretary and assistant treasurer Minneapolis & St. Louis Rd, successor to the Minneapolis & St. Louis Ry.

GASKINS, WILLIAM B., Superintendent of Motive Power and Machinery Pecos Valley & Northeastern Ry. Office Roswell, N. M.

Born May 14, 1868, at Erie, Pa. Educated in public schools of Ft. Wayne, Ind. Entered railway service 1882, since which he has been consecutively to 1890, machinist's apprentice and machinist Wabash St. Louis & Pacific Ry at Ft. Wayne, Ind.; 1890 to April 1898, machinist, fireman and engineer Ft. Worth & Denver City Ry at Ft. Worth, Tex.; April 1898 to April 1900, general foreman in charge of all engine and machine work same road same place; April 1900 to date, superintendent motive power and machinery Pecos Valley & Northeastern Ry.

GATES, FRED C., Ex-Purchasing Agent and Superintendent of Telegraph Wheeling & Lake Erie Rd. Address Cleveland, O.

Born July 27, 1872. Entered railway service 1891 as clerk in general superintendent's office Wheeling & Lake Erie Rd; was appointed purchasing agent and superintendent same road, Jan. 1, 1896, and resigned in Dec. 1900 to engage in other business.

GATES, SIDNEY J., General Agent Passenger Department Cleveland Cincinnati Chicago & St. Louis Ry. Office Louisville, Ky.

Born Sept. 9, 1847, at Cincinnati, O. Entered railway service 1868, since which he has been consecutively to 1870, brakeman Indianapolis Cincinnati & Lafayette Rd; 1870 to 1882, freight and passenger conductor Louisville & Cincinnati Short Line and Louisville & Nashville Rd; 1882 to 1891, district passenger and ticket agent Louisville & St. Louis Air Line at Louisville, Ky.; 1891 to 1893, traveling passenger agent Louisville & Nashville Rd at Cincinnati, O.; 1893 to Sept. 1, 1895, general eastern passenger agent Cleveland Cincinnati Chicago & St. Louis Ry at Buffalo, N. Y.; Sept. 1, 1895 to date, general agent passenger department same road at Louisville, Ky.

GATLIN, JOHN T., Roadmaster Sandersville Rd. Office Sandersville, Ga.

Born Jan. 21, 1864, at Augusta, Ga. Entered railway service 1880, since which he has been consecutively to June 1886, section hand Augusta & Knoxville Rd; June 1886 to April 12, 1887, section hand Augusta Gibson & Sandersville Rd; April 12, 1887 to Oct. 16, 1894, section hand same road, afterward the Augusta Southern Rd; Oct. 16, 1894 to date, roadmaster and supervisor Sandersville Rd.

GAVETT, BLAINE, District Passenger Agent Pere Marquette Rd. Office Detroit, Mich.

Born June 11, 1872, at Lansing, Mich. Entered railway service 1889, since which he has been consecutively to 1891, stenographer in general superintendent's office and general passenger office Chicago & West Michigan Ry and Detroit Lansing & Northern Rd; 1891 to 1893, chief clerk general agent's office at Detroit, Mich.; 1893 to 1899, district passenger agent same roads; 1899 to date, district passenger agent Pere Marquette Rd.

GAY, F. C., Ex-General Freight Agent Atchison Topeka & Santa Fe Ry.

Prior to April 1, 1889, was assistant general freight agent Atchison Topeka & Santa Fe Rd at Kansas City, Mo.; April 1 to Oct. 1, 1889, general freight agent Chicago Santa Fe & California Ry; Oct. 1889 to Feb. 1, 1895, general freight agent Atchison Topeka & Santa Fe Rd at Topeka, Kan.; Feb. 1, 1895 to Aug. 15, 1896, general freight agent Southern California Ry; Aug. 15, 1896 to Sept. 1, 1899, general freight agent Atchison Topeka & Santa Fe Ry.

GAYS, HENRY W., President and General Manager Ottawa & New York Ry and Receiver New York & Ottawa Rd. Office Ottawa, Ont.

Born March 21, 1848, at Brant, Erie County, N. Y. Entered railway service Jan. 1, 1861, since which he has been consecutively to Dec. 31, 1862, messenger, and Jan. 1, 1863 to March 31, 1864, telegraph operator Erie Ry at Dunkirk, N. Y.; April 1, 1864, to March 18, 1867, assistant cashier, and Oct. 1, 1867 to July 31, 1869, cashier Buffalo & Erie Ry same place; Aug. 1, 1869 to June 30, 1874, cashier, and July 1, 1874 to May 30, 1877, general agent Louisville & Cincinnati Mail Line steamers; June 1, 1877 to March 31, 1879, general agent, and April 1, 1879 to March 30, 1885, assistant general freight agent Cleveland Columbus Cincinnati & Indianapolis Ry, and Jan. 1, 1881 to April 30, 1885, also general freight agent Indianapolis & St. Louis Ry; July 1 to Oct. 31, 1885, in charge traffic; Nov. 1, 1885 to May 30, 1886, superintendent; June 1, 1886 to Nov. 30, 1889, manager Wiggins Ferry Co. and East St. Louis Connecting Ry and operated lines at St. Louis; Dec. 1, 1889 to Aug. 1, 1894, general manager St. Louis Merchants Bridge & Terminal Ry; Aug. 1, 1894 to July 1896, traffic manager St. Louis Chicago & St. Paul Ry; July 1896 to Feb. 1899, general manager same road and Chicago Peoria & St. Louis Ry; Feb. 1899 to April 25, 1900, general manager New York & Ottawa Rd; Nov. 1899 to April 25, 1900, also president, and April 25, 1900 to date, receiver same road; March 1, 1899 to date, also general manager Ottawa & New York Ry; Nov. 1899 to date, also president same road.

GEAGAN, GEORGE F., Live Stock Agent Erie Rd. Office New York, N. Y.

Born March 6, 1846, at New York, N. Y. Entered railway service 1870 as superintendent stock yards Erie Ry at Deposit, N. Y., since which he has been consecutively superintendent stock yards same road at East Buffalo, N. Y.; April 1883 to Sept. 1885, live stock agent Chicago & Atlantic Rd at Chicago, Ill.; Sept. 1885 to date, live stock agent New York Lake Erie & Western Rd, now the Erie Rd, at New York.

GEARY, WILLIAM M., Ex-Superintendent Philadelphia Newton & New York Rd.

Born June 14, 1845, at East Greenville, Montgomery County, Pa. Entered railway service Oct. 1863, since which he has been consecutively to Nov. 25, 1879, on North Pennsylvania Rd; Oct. 1863 to March 1866, yard brakeman; April to June 1866, freight brakeman; June 1866 to June 1875, freight train conductor; June 1875 to

June 1876, passenger conductor; June 1876 to June 1, 1878, depot master; June 1, 1878 to Nov. 25, 1879, master transportation; Nov. 1879 to Jan. 1, 1897, superintendent Philadelphia Newton & New York Rd.

GEDDES, JAMES, Superintendent Nashville Division Louisville & Nashville Rd. Office Nashville, Tenn.

Born Jan. 16, 1828, at Portsoy, Banffshire, Scotland. Entered railway service April 1846, since which he has been consecutively to 1850, civil engineering department Great Western (England) Ry; Sept. 2, 1851 to 1858, civil engineer on location and construction Louisville & Nashville Rd; 1858 to 1872, stationed at Bowling Green, Ky.; 1872 to date, superintendent Nashville division Louisville & Nashville Rd.

GEDDES, JAMES K., Receiver and General Manager Bellaire Zanesville & Cincinnati Ry. Office Zanesville, O.

Born Sept. 7, 1856. Entered railway service 1881 as leveler on location Texas & St. Louis Ry, since which he has been consecutively to July 1891, on various railways as assistant, resident and chief engineer, and July 1891 to July 1895, general manager and chief engineer Bellaire Zanesville & Cincinnati Ry; July 1895 to date, receiver and general manager same road.

GEDDES, THERON, Auditor Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Nov. 10, 1848, at Lewisburg, Pa. Entered railway service Jan. 1882, since which he has been consecutively to April 1882, statement clerk in auditor's office Denver & Rio Grande Rd; April 1882 to July 1883, voucher abstract clerk same office; May to Oct. 1884, clerk in voucher department Denver & Rio Grande Rd; Oct. 1884 to Aug. 1886, chief clerk in auditor's office Denver & Rio Grande Western Rd; Aug. 1886 to date, auditor same road, which was reorganized in 1889 as the Rio Grande Western.

GEER, OLIVER J., General Agent Pennsylvania Rd. Office New York, N. Y.

Born Jan. 23, 1834, at Norwich, Conn. Entered railway service 1856, since which he has been consecutively to 1862, receiving clerk freight department Camden & Amboy Rd at New York, N. Y.; 1862 to 1864, general clerk same road same place; 1864 to 1865, general clerk Union Line (Pennsylvania Rd) at New York; 1865 to 1869, superintendent piers Union Line same city; 1869 to 1882, agent Pennsylvania Rd through freight line, and 1879 to 1882, also general agent Pennsylvania Co. Union Line Bureau at New York; 1882 to date, general agent Pennsylvania Rd.

GEHM, HENRY V., Treasurer and General Manager Venice Transportation Co. Office St. Louis, Mo.

Born Aug. 2, 1866, at Shelbyville, Ill. Entered railway service 1881, since which he has been consecutively to July 1882, clerk in freight and ticket department Indianapolis & St. Louis Rd; July 1882 to March 1889, telegraph operator same road; March 1889 to July 1891, assistant city ticket agent Cleveland Cincinnati Chicago & St. Louis Ry at St. Louis, Mo.; July to Dec. 1891, contracting agent, and Dec. 1891 to Oct. 1892, assistant general agent Louisville Evansville & St. Louis Rd at St. Louis; Oct. 1892 to date, treasurer and general manager Venice Transportation Co.

GEIGER, EDWARD AUGUSTUS, Secretary, General Passenger Agent and Traffic Auditor Brockville Westport & Sault Ste. Marie Ry. Office Brockville, Ont.

Born April 10, 1863, at Newark, N. J. Entered railway service 1881 as operator Grand Trunk Ry, since which he has been consecutively Oct. 1882 to Sept. 1883, agent; July 1884 to Oct. 1888, principal of the Hamilton Business College; Oct. to Dec. 1888, private secretary to manager Brockville Westport & Sault Ste. Marie Ry; Dec. 1888 to Dec. 1889, auditor; Dec. 1889 to Jan. 1893, auditor and secretary; Jan. 1893 to date, secretary, general passenger agent and traffic auditor same road.

GEIGER, ROBERT WASON, General Southern Agent Pennsylvania Lines West of Pittsburg. Office Atlanta, Ga.

Born May 8, 1840, at Marion, O. Entered railway service April 1857, since which he has been consecutively to 1872, on Bellefontaine Rd; April 1857 to July 1860, telegraph operator and ticket and freight clerk at Marion, O.; July to Sept. 1860, clerk to general superintendent; Sept. 1860 to July 1, 1866, bill clerk and cashier at Indianapolis; July 1, 1866 to March 1872, freight agent same place; March 1, 1872 to March 1, 1873, general agent Indianapolis Cincinnati & Lafayette Rd at Indianapolis; March 1, 1873 to Jan. 1, 1874, manager Continental Line; Jan. 1, 1874 to Aug. 1, 1875, freight agent Cleveland Columbus Cincinnati & Indianapolis and Indianapolis & St. Louis Rys at Indianapolis; Aug. 1, 1875, appointed general freight agent Jefferson & Indianapolis Rd, held that position until the road was consolidated with other lines of the Pennsylvania System under the name of the Pittsburg Cincinnati Chicago & St. Louis Ry, since which to April 1897, division freight agent at Louisville, Ky.; April 1897 to date, general southern agent same lines at Atlanta, Ga.

GEPHART, JOHN W., General Superintendent Central Rd of Pennsylvania. Office Bellefonte, Pa.

Born May 25, 1853, in Center County, Pa. Graduated from Princeton University. Entered railway service 1891, since which he has been consecutively to date general manager Nittany Valley Rd, which is now operated by the Central Rd of Pennsylvania; May 1, 1893 to May 1, 1894, superintendent of construction Central Rd of Pennsylvania; Oct. 1, 1893 to date, general superintendent same road.

GESNER, BROWER CLAIR, General Air Inspector Intercolonial Ry. Office Moncton, N. B.

Born April 23, 1859, at Cornwallis, N. S. Educated at Prescott School, East Somerville, Mass., 1875. Entered railway service in 1877 as messenger in office of mechanical superintendent Intercolonial Ry of Canada, since which he has been consecutively March 1878 to Sept. 1882, fireman; Sept. 1882 to Sept. 1898, engineer;

Sept. 1898 to date, general air brake inspector; entire service with the Intercolonial Ry.

GEST, ALEXANDER P., Division Superintendent Pennsylvania Rd. Office Lembertville, N. J.
Born Feb. 2, 1853, at Philadelphia, Pa. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1875, since which he has been consecutively to March 1882, with the engineering department Pennsylvania Rd; March 1882 to March 1883, supervisor; March to Oct. 1883, assistant engineer Monongahela division; Oct. 1883 to Jan. 1886, assistant engineer Pittsburg division; Jan. 1886 to Sept. 1889, assistant engineer New York division; Sept. 1889 to Jan. 1891, superintendent Bedford division; Jan. 1891 to Jan. 1893, superintendent Frederick division; Jan. 1893 to date, superintendent Belvidere division; entire service on the Pennsylvania Rd.

GEST, ERASMUS, Ex-Vice-President, Chief Engineer and Manager Nevada-California-Oregon Ry. Address Reno, Nev.
Born April 12, 1820, at Cincinnati, O. Previous to 1839, was engaged with an engineer's corps constructing a section of the Whitewater Canal in Indiana; from Oct. 1839, until following year he was with an engineer's corps of the state of Pennsylvania on canal surveys, etc.; in the winter of 1840 and 1841, he made a survey to avoid an incline plane opposite Fairmount, Philadelphia, for the Philadelphia & Columbia Rd; in 1841 was assistant surveyor and engineer of Cincinnati, O., and in 1842, was appointed surveyor and engineer of that city. Entered railway service fall of 1847 as chief engineer Little Miami Rd; while in this position he laid the first long T rails used west of the Allegheny Mountains to replace a section of strap bar stringer track; in 1851 and 1852 was chief engineer in charge of preliminary surveys Ohio & Mississippi Ry between Cincinnati, O., and St. Louis, Mo.; July 24, 1856, to March 3, 1857, president and superintendent Cincinnati Wilmington & Zanesville Ry; March 3, 1857 to 1859, receiver same road; retired from receivership early in 1859, and went to Europe; 1864, he again became president of the reorganized road, then known as Cincinnati & Zanesville Rd; later was again made receiver and held that position until the road was purchased by the Pennsylvania Rd in 1869; 1870 to 1882, engaged in the construction and management of street railways at Cincinnati, O., and Covington, Ky.; was manager and chief engineer Nevada-California-Oregon Ry from 1887 to Oct. 1900. For several years subsequent to 1847, was president and chief engineer of several different roads, including Fort Wayne Lacon & Platt Valley Rd.

GETTER, JOHN P., General Manager Kishacoquillas Valley Rd. Office Belleville, Pa.
Born Oct. 27, 1857. Entered railway service 1892 as general manager Kishacoquillas Valley Rd, which position he still holds.

GETZEN-DANNER, OSCAR G., Assistant General Counsel Lake Shore & Michigan Southern Ry. Office Cleveland, O.
Born Nov. 5, 1851, at Cumberland, Md. Entered railway service 1874, since which he has been consecutively to May 5, 1880, attorney Lake Shore & Michigan Southern Ry at Cleveland, O.; May 5, 1880 to date, assistant general counsel same road.

GIBBONS, JOSEPH C., District Superintendent The Pullman Co. Office Jersey City, N. J.
Born Nov. 3, 1856, at Philadelphia, Pa. Entered service Pullman's Palace Car Co., Nov. 1877, since which he has been consecutively to Nov. 1878, storekeeper Philadelphia district; ticket agent Nov. 1879 to May 1881; property clerk May 1881 to May 1885; assistant to district superintendent May 1885 to May 1886; May 1886 to date, successively assistant superintendent at Cincinnati and district superintendent same company and its successor, The Pullman Co. at Jersey City, N. J.

GIBBS, CHARLES EDWIN, Ex-General Freight Agent Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds. Address Kansas City, Mo.
Born Sept. 20, 1856. Entered railway service 1874 as clerk in office of assistant general freight agent Pittsburg Cincinnati & St. Louis Ry at Columbus, O., since which he has been consecutively to April 30, 1881, clerk in various departments same office; May 2, 1881 to June 30, 1899, private secretary to general freight agent, chief rate clerk and general agent freight department Vandalia Line at St. Louis, Mo.; June 21, 1889 to Dec. 1, 1900, general freight agent Omaha Kansas City & Eastern, Omaha & St. Louis, and Kansas City & Northern Connecting Rds.

GIBBS, GEORGE, Consulting Engineer Baldwin Locomotive Works. Office Philadelphia, Pa.
Born April 19, 1861, at Chicago, Ill. Graduated from the Stevens Institute of Technology at Hoboken, N. J. Entered railway service 1885, since which he has been to 1887, engineer of tests Chicago Milwaukee & St. Paul Ry; 1887 to July 1897, mechanical engineer same road and Milwaukee & Northern Rd, having general oversight of all designing and shop and signal work for said roads; July 1897 to date, consulting engineer Baldwin Locomotive Works at Philadelphia.

GIBSON, CHARLES W., Ex-Assistant General Traffic Manager Mobile & Ohio Rd. Address West Point, Miss.
Born Aug. 31, 1855, in Mississippi. Entered railway service 1874 as operator and assistant agent Mobile & Ohio Rd at West Point, Miss., and was agent and soliciting cotton agent same road to Aug. 1, 1897, with the exception of 1886 and 1887, when he was general southern agent Evansville & Terre Haute Rd; Aug. 1, 1897 to May 18, 1899, general agent Mobile & Ohio Rd at West Point, Miss.; May 18, 1899 to June 1, 1900, assistant general traffic manager same road.

GIBSON, EDMUND T. H., Treasurer Illinois Central Rd. Office New York, N. Y.
Born April 19, 1843, at Brooklyn, N. Y.

Graduated from Yale University, class of 1864. Entered railway service 1875 as clerk in New York office Illinois Central Rd, since which he has been consecutively Oct. 20, 1876 to May 18, 1887, secretary; May 18, 1887 to Oct. 18, 1893, assistant treasurer, and Oct. 18, 1893 to date, treasurer same road; entire service with the Illinois Central Rd.

GIBSON, HORACE NEWTON, Commercial Agent Mexican International Rd and Southern Pacific Co. Office Monterey, Mex.

Born July 13, 1858, at Greenfield, O. Entered railway service 1880, since which he has been consecutively operator Marietta & Cincinnati Ry; telegraph operator, station agent, traveling auditor, chief clerk in general freight and passenger office, commercial agent Mexican International Rd and Southern Pacific Co at City of Mexico; and is now commercial agent and station agent Mexican International Rd and commercial agent Southern Pacific Co. at Monterey, Mex.

GIBSON, J. F., Superintendent Chicago Division Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Previous to Aug. 1891, was assistant superintendent Iowa & Dakota division Chicago Milwaukee & St. Paul Ry at Mason City, Ia.; Aug. 1891 to Sept 1894, superintendent Northern division same road at Milwaukee, Wis.; Sept. 1894 to May 1895, superintendent Kansas City division; May 1895 to Feb. 1, 1900, superintendent Chicago & Council Bluffs division at Marion, Ia.; Feb. 1, 1900 to date, superintendent Chicago division same road at Chicago.

GIBSON, WILLIAM, General Superintendent Transportation Baltimore & Ohio Rd. Office Baltimore, Md.

Born 1856, in Scotland. Educated at the Royal high school at Edinburgh, Scotland, and at the University of Edinburgh. Came to the United States in 1876. His first railway service was with the Alabama Great Southern Ry at Chattanooga, Tenn., and later with the Queen & Crescent System in various positions; since leaving the latter he has served successively as trainmaster Cincinnati Hamilton & Dayton Rd at Cincinnati, O.; to April 1889, car service agent Columbus Hocking Valley & Toledo Ry at Columbus, O.; April 1889 to Feb. 1892, chief clerk to general manager Cleveland Cincinnati Chicago & St. Louis Ry; Feb. 1892 to Oct. 1, 1896, superintendent Cincinnati and Sandusky divisions same road at Springfield, O.; Oct. 1, 1896 to Jan. 1897, assistant to general manager Baltimore & Ohio Rd; Jan. 1897 to July 1, 1898, assistant general superintendent Eastern lines same road; July 1, 1898 to Oct. 1, 1900, general superintendent Pittsburg division and branches and Wheeling division same road; Oct. 1, 1900 to date, general superintendent transportation same road.

GIDDINGS, SAMUEL B., Traveling Freight Agent Lake Shore & Michigan Southern Ry. Office Chicago, Ill.

Born Feb. 19, 1859, at Neenah, Wis. Entered railway service 1873, since which he has been consecutively to 1875, clerk Lake Shore & Michigan Southern Ry; 1875 to 1880, locomotive fireman same road; 1880 and part of 1881 in general freight office Chicago Burlington & Quincy Rd; 1881 to Nov. 1890, in various clerical positions, with Lake Shore & Michigan Southern Ry; Nov. 1890 to date, traveling freight agent same road.

GIES, GEORGE E., General Foreman Car Department Pennsylvania Co. Office Allegheny City, Pa.

Born Oct. 9, 1852, at Pittsburg, Pa. Entered railway service 1875, since which he has been consecutively with the Pennsylvania Co. as follows: 1875 to 1881, carpenter; 1881 to 1885, foreman in charge of cleaning, inspecting and repairing through passenger equipment; 1885 to 1890, assistant general foreman; 1890 to date, general foreman car department Allegheny shops.

GIFFORD, BENJAMIN J., President Chicago & Wabash Valley Ry. Office Kankakee, Ill.

Born April 5, 1840. Entered railway service 1875 as general manager Havana Rantoul & Eastern Rd; in 1877 was elected president same road, and later on was chosen president of the Cleveland & Marietta Rd, which position he held for one year; was then for a number of years engaged in private business, and reentered railway service in 1898 as president of the Chicago & Wabash Valley Ry, which position he still holds.

GIFKINS, PERCY, General Manager Dominion Atlantic Ry. Office Kentville, N. S.

Born Dec. 25, 1850, at Harpenden, England. Entered railway service 1871 as audit clerk and was subsequently paymaster Windsor & Annapolis Ry, now the Dominion Atlantic Ry, since which he has been consecutively 1872 to 1875, station master same road at Annapolis and Halifax; 1875 to 1889, auditor; 1889 to 1893, auditor and general passenger agent; 1893 to Jan. 1896, general passenger agent same road; Jan. 1896 to July 1897, traffic superintendent; July 1897 to May 1, 1900, superintendent; May 1, 1900 to date, general manager same road.

GILBERT, ETHAN ALLEN, Assistant Master Car Builder Southern Pacific Co. Office Sacramento, Cal.

Born Feb. 26, 1862, at Walpole, N. H. Graduated from Keene, N. H., high school, 1880. Entered railway service 1880 as car builder's apprentice Cheshire Rd, since which he has been consecutively 1883 to 1887 with Boston & Albany Rd; 1887 to 1890, traveling car inspector Southern Pacific Co.; 1890 to spring of 1893, general car inspector Boston & Maine Rd; spring of 1893 to March 1894, general car inspector Southern Pacific Co.; March 1894 to March 1895, general foreman car shops some company at Ogden, Utah; March 1895 to Aug. 1898, general car inspector; Aug. 1898 to Aug. 1899, assistant master car repairer Western division; Aug. 1899 to Feb. 1900, master car repairer same division; Feb. 1900 to date, assistant master car builder same road at Sacramento, Cal.

GILBERT, F. W., Superintendent Idaho Division Northern Pacific Ry. Office Spokane, Wash.

Born 1852, at Bennington, Vt. Entered railway service 1870, since which he has

been consecutively to 1873, assistant engineer New York & Oswego Midland Ry; 1873 to 1881, assistant engineer New York Lake Erie & Western Rd; 1881 to 1883, engineer in charge of shop construction Northern Pacific Rd at Brainerd, Minn.; 1883 to 1885, engineer and manager Northern Pacific Terminal Co. at Portland, Ore.; 1885 to Oct. 1888, superintendent Rocky Mountain division Northern Pacific Rd; Oct. 1888 to Feb. 1890, superintendent Cœur d' Alene division same road; Feb. 1890 to date, superintendent Idaho division same road and its successor, the Northern Pacific Ry.

GILBERT, LUCIEN L., Assistant Counsel Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born July 9, 1844, at Wilmington, O. Has been employed in legal work for the Pennsylvania Lines West of Pittsburg since 1869, and was assistant to the general counsel for several years previous to Jan. 15, 1896, on which date he was given the title of assistant counsel.

GILCHRIST, THOMAS SPEER, Car Accountant West Virginia Central & Pittsburg Ry. Office Elkins, W. Va.

Born March 16, 1848, at Bedford, Pa. Graduated from Duff's College at Pittsburg, Pa., 1864. Entered railway service 1892, since which he has been consecutively to March 1, 1893, clerk in car record office West Virginia Central & Pittsburg Ry; March 1, 1893 to date, car accountant same road.

GILCREAST, FRANK W., Division Engineer Lehigh Valley Rd. Office Hazleton, Pa.

Born April 2, 1858. Educated at Tufts College, 1878. Entered railway service 1880 as chainman New York & New England Rd, since which he has been consecutively, Jan. 1881 to Feb. 1882, resident engineer New York Chicago & St. Louis Rd; 1882 to Jan. 1884, resident engineer Rochester & Pittsburg Rd; 1885 to 1889, engineer for Brown, Howard & Co. on New York Aqueduct; 1889 to 1893, division engineer Schuylkill & Lehigh Valley Rd; 1893 to date, division engineer Lehigh Valley Rd.

GILDERSLEEVE, CHARLES FULLER, President Kingston & Pembroke Ry. Office Kingston, Ont.

Born Oct. 17, 1833, at Kingston, Ont. Entered railway service 1872 as president Kingston & Pembroke Ry, which position he now holds.

GILDERSLEEVE, FRANK D., City Passenger Agent Baltimore & Ohio Southwestern Rd. Office St. Louis, Mo.

Born Feb. 18, 1859. Educated in the public schools and at Northern Indiana College at Valparaiso, Ind. Entered railway service 1875 as telegraph operator Indianapolis Peru & Chicago Rd at Michigan City, Ind., since which he has been consecutively to 1876, operator Illinois Midland Ry at Terre Haute, Ind., and car accountant same road; 1876, operator general offices and bookkeeper machinery department same road; 1877, train dispatcher Vandalia Line at Terre Haute; 1878, claim and voucher clerk general freight office Illinois Midland Ry; 1879 to 1880, traveling freight and passenger agent same road; 1880, freight agent at Peoria, Ill.; 1881 to 1883, chief clerk traffic manager's office same road; 1883 to June 1884, general western agent Toledo Cincinnati & St. Louis Ry at St. Louis, Mo.; June 1884 to June 1897, city ticket agent Cleveland Columbus Cincinnati & Indianapolis Ry and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry, at St. Louis; June 1897 to date, city passenger agent Baltimore & Ohio Southwestern Rd at St. Louis.

GILDROY, GEORGE J., Superintendent Mahanoy & Hazleton Division Lehigh Valley Rd. Office Hazleton, Pa.

Born Jan. 13, 1855. Entered railway service 1874, since which he has been consecutively to Jan. 1876, brakeman Pittsburg Cincinnati & St. Louis Ry; Jan. to April 1876 to June 1883, conductor Pittsburg division Baltimore & Ohio Rd; July 1883 to May 1885, freight conductor; May 1885 to Nov. 1891, passenger conductor; Nov. 1891 to June 1898, assistant trainmaster; June 1898 to May 1, 1899, trainmaster, all on the Pittsburg & Lake Erie Rd; May 1, 1899, to Feb. 1, 1901, trainmaster Mahanoy & Hazleton division Lehigh Rd; Feb. 1, 1901 to date, superintendent same division same road at Hazleton, Pa.

GILES, CHARLES F., Master Mechanic Louisville & Nashville Rd. Office Pensacola, Fla.

Born Nov. 2, 1856, at Rowlesburg, W. Va. Entered railway service 1873 as machinist apprentice Baltimore & Ohio Rd at Wheeling, W. Va., since which he has been consecutively 1877 to 1882, machinist Baltimore & Ohio Rd, Texas & Pacific Ry, Pennsylvania Rd and Louisville & Nashville Rd; 1882 to 1887, foreman Louisville & Nashville Rd; 1887 to 1888, master mechanic at Birmingham, Ala.; and 1888 to date, master mechanic same road at Pensacola, Fla.

GILFILLAN, GEORGE C., Ticket Auditor Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Nov. 22, 1853, at Danville, Vt. Entered railway service 1876, since which he has been consecutively to Feb. 1877, chainman with engineer corps Vermont division Portland & Ogdensburg Rd; Feb. 1877 to Nov. 1878, out of service; Nov. 1878 to May 1879 with road department Portland & Ogdensburg Rd; June 1879 to Nov. 1881, clerk general ticket office Central Iowa Ry at Marshalltown, Ia.; Nov. 1881 to June 1882, clerk ticket audit department Chicago Rock Island & Pacific Ry at Chicago; June 1882 to March 1883, cashier general ticket office Chicago & Alton Rd at Chicago; March 1883 to Dec. 1884, assistant general passenger agent Central Iowa Ry at Marshalltown; Dec. 1884 to Feb. 1885, assistant ticket agent Chicago St. Paul Minneapolis & Omaha Ry at Minneapolis, Minn.; Feb. to April 1885, superintendent's clerk Union Depot Co. at Minneapolis; April 1885 to Oct. 1888, chief clerk general passenger department Burlington Cedar Rapids & Northern Ry at Cedar Rapids, Ia.; Oct. 1888 to Feb. 1890, special passenger agent St. Paul & Duluth Rd at St. Paul, Minn.; Feb. 1890 to July 1892, assistant general passenger agent same road; July to Oct. 1892, out of service; Oct. 1892 to March 1893,

agent Phillip's California Excursions at Minneapolis; March 1893 to Aug. 1895, general freight and passenger agent Duluth Missabe & Northern Ry at Duluth, Minn.; Aug. 1895 to May 1896, out of service; May 1896 to date, ticket auditor Burlington Cedar Rapids & Northern Ry.

GILL, CLAYTON E., Chairman Official Classification Committee. Office 143 Liberty St., New York, N. Y.

Born March 11, 1850, at Warsaw, N. Y. Entered railway service Oct. 1868, since which he has been consecutively to March 1, 1869, clerk local freight office Erie Rd at Warsaw, N. Y.; March 1, 1869 to Jan. 30, 1870, clerk local freight office Toledo Peoria & Warsaw Rd at El Paso, Ill.; Jan. 30 to May 1, 1870, assistant agent same road at Burlington, Iowa, and agent at El Paso, Ill.; 1870 to 1873, cashier and assistant agent Michigan Central and Chicago & West Michigan Rds at Grand Rapids, Mich.; 1873 to Jan. 1, 1884, chief clerk general freight office Grand Rapids & Indiana Rd; Jan. 1, 1884 to April 1, 1889, general freight agent same road; April 1, 1889 to date, chairman Official Classification Committee.

GILL, JAMES M., General Superintendent Western Division Chesapeake & Ohio Ry. Office Huntington, W. Va.

Born Sept. 4, 1852, at Salem, N. J. Entered railway service 1869 as freight brakeman Cincinnati Chicago & Indiana Central Ry, now a part of the Pennsylvania Lines west of Pittsburg, since which he has been consecutively 1873 to 1884, freight and passenger conductor and trainmaster Wabash Ry; 1886 to 1889, trainmaster and superintendent Cairo Vincennes & Chicago Line; 1889 to Jan. 1, 1897, assistant superintendent and superintendent Western division Chesapeake & Ohio Ry; Jan. 1, 1897 to date, general superintendent same division.

GILL, JOHN, Master Mechanic Chicago Rock Island & Pacific Ry. Office Trenton, Mo.

Born March 14, 1856, at Joliet, Ill. Entered railway service 1869 as machinist's apprentice Missouri Valley Rd, which was absorbed by the Kansas City St. Joseph & Council Bluffs Rd in 1871; continued in service of last named road as machinist, pit foreman, locomotive fireman and locomotive engineer until March 1887, since which he has been consecutively to Nov. 1887, locomotive engineer Chicago Rock Island & Pacific Ry; Nov. 1887 to March 1888, roundhouse foreman at Horton, Kan.; March 1888 to March 1897, general foreman same place; March 1897 to Aug. 1898, master mechanic Illinois division at Chicago; Aug. 1898 to date, master mechanic Southwest division at Trenton, Mo.; all on the Chicago Rock Island & Pacific Ry.

GILL, JOHN ANDREW, Pacific Coast Freight Agent Lake Shore & Michigan Southern Ry. Office San Francisco, Cal.

Born Dec. 24, 1855, at St. Louis, Mo. Educated in private and public schools in Jackson County, Mo. Entered railway service 1878, since which he has been consecutively to 1892, chief clerk freight department Southern Pacific Co. at Sacramento, Cal.; 1892 to 1895, freight agent Union Pacific Ry at Sacramento; 1895 to 1896, general agent California Fruit Growers' Express in California; 1896 to date, Pacific coast freight agent Lake Shore & Michigan Southern Ry and other lines in the Vanderbilt System, including Merchants' Dispatch Transportation Co.

GILL, SAMUEL E., President Parral & Durango Rd. Office Pittsburg, Pa.

Born April 23, 1846, in Patton Township, Allegheny County, Pa. After being engaged in mercantile pursuits for fourteen years, organized The Hidalgo Mining Co. in 1884, of which he has been secretary and treasurer to date; in 1899 organized the Parral & Durango Rd of Mexico, of which he has been president to date.

GILLEAS, M., Assistant General Superintendent Yazoo & Mississippi Valley Rd and Southern Lines Illinois Central Rd. Office Memphis, Tenn.

Born Oct. 20, 1844, near Dublin, Ireland. Entered railway service 1859, since which he has been consecutively to date, in service of Illinois Central Rd; three years porter in superintendent's office, two years clerk in freight office; four years in division engineer's office, all at Amboy, Ill.; May 1, 1868 to May 1, 1877, division engineer's office at Dubuque, Ia.; May 1, 1877 to April 6, 1883, roadmaster Iowa division; April 6 to Oct. 1, 1883, acting division superintendent; Oct. 1883 to Oct. 1, 1887, division superintendent; Oct. 1887 to Jan. 1, 1891, superintendent Iowa lines; Jan. 1, 1891 to Sept. 1892, superintendent western lines, including all lines west of Chicago; Sept. 1892 to Jan. 1, 1893, general superintendent Yazoo & Mississippi Valley Rd, which was consolidated with the Louisville New Orleans & Texas and Yazoo & Mississippi Valley Rds, both controlled by the Illinois Central; Jan. 1, 1893 to date, assistant general superintendent same road and southern lines Illinois Central Rd, with jurisdiction over all lines south of Ohio river.

GILLESPIE, JOHN S., Master of Transportation Ohio & Little Kanawha Rd. Office Zanesville, O.

Born Feb. 22, 1864, near Washington Court House, O. Entered railway service 1881 as office boy Ohio Southern Rd, since which he has been consecutively to Dec. 1882, agent and operator same road at Glen Jean, O.; Dec. 1882 to May 1883, night operator, ticket agent and baggagemaster Scioto Valley Rd at Waverly, O.; May 1883 to May 1885, operator and clerk Cincinnati & Muskingum Valley Ry at Washington Court House, O.; May to Nov. 1885, operator general offices same road at Zanesville, O.; Nov. 1885 to Jan. 1887, operator in train dispatcher's office same road at Lancaster, O.; Jan. to Nov. 1887, dispatcher same road at Lancaster; Nov. 1887 to May 1892, dispatcher Zanesville & Ohio River Ry at Zanesville, O.; May 1892 to March 1, 1900, master of transportation same road; March 1, 1900 to date, master of transportation Ohio & Little Kanawha Rd, successor to the Zanesville & Ohio River Ry.

GILLETT, W. K., President and General Manager Midland Terminal Ry. Office Denver, Colo.

Born Jan. 1, 1858. Entered railway

service Jan. 1873, since which he has been consecutively to May 1883 in accounting department Pennsylvania Rd; May 1883 to Feb. 1885, auditor passenger receipts West Shore Rd; Feb. 1885 to Jan. 1886, chief clerk to general ticket agent Boston & Albany Rd; Jan. 1886 to Feb. 1890, auditor passenger accounts New York Central & Hudson River and West Shore Rds; Feb. 1 to May 17, 1890, auditor disbursements Atchison Topeka & Santa Fe Rd; May 17, 1890 to March 7, 1893, assistant general auditor same road; March 7, 1893 to May 1, 1896, general auditor same road; Oct. 1892 to Feb. 1, 1899, vice-president and treasurer Midland Terminal Ry; Feb. 1, 1899 to date, president and general manager Midland Terminal Ry.

GILLETTE, EDWARD, Assistant Superintendent Wyoming Division Burlington & Missouri River Rd. Office Sheridan, Wyo.
Born Dec. 14, 1854. Graduated from Sheffield Scientific School of Yale University, class of 1876. Entered railway service 1881 as locating engineer Sevier Valley Ry, since which he has been consecutively to 1884, chief draftsman Rio Grande Western Ry; Dec. 1884 to 1892, locating engineer Burlington & Missouri River Rd; 1892 to 1899, engaged on general work as civil engineer; 1899, chief engineer on government reconnoissance for a railway in Alaska, and locating engineer on Burlington & Missouri River Rd; March 20, 1890 to date, assistant superintendent Wyoming division last named road.

GILLINGHAM, ALBERT JENKS, Auditor Passenger Receipts Pennsylvania Rd. Office Philadelphia, Pa.
Born Aug. 23, 1847, at Philadelphia, Pa. Entered railway service 1869, since which he has been consecutively to 1872, clerk under general passenger agent; 1872 to 1880, special agent accounting department; 1880 to Oct. 1899, assistant auditor passenger receipts; Oct. 1899 to date, auditor passenger receipts; entire service with the Pennsylvania Rd.

GILLINGHAM, WILLIAM JENKS, JR., Signal Engineer Illinois Central Rd. Office Chicago, Ill.
Born July 29, 1861, at Philadelphia, Pa. Entered railway service 1881, since which he has been consecutively to 1884 in machine shops Pennsylvania Rd at Meadows, N. J., and Philadelphia, Pa.; 1884 to 1886, in signal department same road; 1886 to 1889, with the motive power department Philadelphia Wilmington & Baltimore Rd; 1889 to 1892, assistant to signal engineer Pennsylvania Rd; 1892, for two months assistant engineer Chicago & Northwestern Ry; 1892 to date, signal engineer Illinois Central Rd.

GILLIS, H. A., General Superintendent Richmond Locomotive Works. Office Richmond, Va.
Born Dec. 2, 1861, at Allegheny, Pa. Graduated from the U. S. Naval Academy. Entered railway service 1883 as draftsman New York Lake Erie & Western Rd, since which he has been consecutively 1883 to Nov. 1885, machinist in motive power office, foreman of repair gang, etc., same road; 1885 to 1887, master mechanic Western division Florida Ry & Navigation Co.; 1887 with Safety Car Heating & Lighting Co. and Richards Land & Iron Mining Co.; 1888 to 1893, successively draftsman, general foreman machine shop at Meadville, Pa., general foreman car shops at Elmira, N. Y., and master mechanic Delaware division New York Lake Erie & Western Rd; 1893 to July 1897, general foreman Roanoke Machine Works and master mechanic Norfolk & Western Rd at Roanoke, Va.; Sept. 1897 to date, general superintendent Richmond Locomotive Works at Richmond, Va.

GILLULY, JOSEPH W., Treasurer Denver & Rio Grande Rd and Rio Grande Junction and Rio Grande Southern Rys. Office Denver, Colo.
Born Feb. 13, 1851, at Shrewsbury, N. J. Entered railway service Aug. 1872, since which he has been consecutively to Aug. 1878, clerk auditor's office Denver & Rio Grande Ry; Aug. 1878 to June 1879, chief clerk treasurer's office; June 1879 to Nov. 1880, auditor; Nov. 1880 to July 1886, cashier; since July 1886, treasurer Denver & Rio Grande Rd; is also treasurer Rio Grande Junction and Rio Grande Southern Rys.

GILMAN, GEORGE A., Ex-General Accountant Blue Line and Canada Southern Line. Address Rochester, N. Y.
Born Sept. 16, 1847, at Westboro, Mass. Entered railway service 1876, since which he has been consecutively to 1880, car recorder Chicago & Northwestern Ry; 1880 to 1884, car accountant Blue Line at Rochester, N. Y.; 1884 to March 1, 1895, general car accountant Blue Line and Canada Southern Line; March 1, 1895 to Oct. 1, 1898, general accountant same lines; Oct. 1, 1898 to April 30, 1899, was cashier for Vanderbilt Combined Fast Freight Lines at Buffalo, N. Y.

GILMAN, G. H., General Car Foreman Northern Pacific Ry. Office South Tacoma, Wash.
Born April 11, 1862. Entered railway service 1883 as car repairer and inspector Texas & Pacific Ry, since which he has been consecutively Aug. 1884 to May 1893, car repairer, inspector and foreman Northern Pacific Rd at Brainerd, Minn., Mandan, N. D., Billings, Mont., St. Paul, Minn., and South Tacoma, Wash.; May 1893 to date, general car foreman same road at South Tacoma.

GILMORE, CHARLES N., Superintendent Des Moines Valley Division Chicago Rock Island & Pacific Ry. Office Des Moines, Ia.
Born Oct. 21, 1835, at Stafford, Conn. Entered railway service 1852 as locomotive fireman Bellefontaine Rd, since which he has been consecutively ten years locomotive engineer Illinois Central Rd; ten years conductor same road; 1874 to 1887, superintendent Des Moines & Fort Dodge Rd; 1887 to date, superintendent Des Moines Valley division Chicago Rock Island & Pacific Ry.

GILMORE, HARRY, Division Superintendent Missouri Pacific Ry. Office Omaha, Neb.
Born Sept. 6, 1811, at Cayuga, N. Y. Entered railway service 1857, since which he has been consecutively to 1864 on the Illinois Central Rd as water boy, laborer, brakeman, fireman and conductor;

1867 to 1886, on the Union Pacific Ry at Omaha, Neb., as switchman, brakeman, conductor and yardmaster; 1886 to date, on the Missouri Pacific Ry at Omaha as conductor construction train, yardmaster, assistant superintendent, and is now division superintendent.

GILMORE, WALTER L., Ex-Master Mechanic Michigan Southern Division Lake Shore & Michigan Southern Ry. Address Elkhart, Ind.

Born April 14, 1848, at Boston, Mass. Entered railway service April 1, 1864, as apprentice in machine shops Concord Rd at Concord, N. H., since which he has been consecutively April 17, 1871 to April 1, 1875, machinist, locomotive shops Lake Shore & Michigan Southern Ry at Elkhart, Ind.; April 1, 1875 to April 1, 1881, foreman locomotive shops same road; April 11, 1881 to Jan. 1, 1884, master mechanic Columbus & Cincinnati divisions Cleveland Columbus Cincinnati & Indianapolis Rd at Cleveland, O.; Jan. 1, 1884 to Dec. 1899, master mechanic Michigan Southern division Lake Shore & Michigan Southern Ry.

GILPIN, H. E., Superintendent New York Susquehanna & Western and Wilkesbarre & Eastern Rds. Office Jersey City, N. J.

Entered railway service in 1880 as rodman Philadelphia & Reading Rd, and was engaged on surveys and construction work on that road until 1887; in 1887 was appointed assistant engineer Buffalo division New York Lake Erie & Western Rd, and the latter part of that year was appointed roadmaster Western division; Jan. 1 to Nov. 1892, superintendent Tioga division at Elmira, N. Y., and Nov. 1892 to June 1899, superintendent Western division same road, now the Erie Rd, at Hornellsville, N. Y.; June 1899 to date, superintendent New York Susquehanna & Western and Wilkesbarre & Eastern Rds.

GIST, CHARLES L., Superintendent Transportation Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born Sept. 15, 1869. Entered railway service 1874 as telegraph operator Marietta & Cincinnati Rd, since which he has been consecutively with the Pennsylvania Lines West of Pittsburg, Pittsburg Cleveland & Toledo Rd, Pittsburg & Western Rd and Pittsburg & Lake Erie Rd as telegraph operator, agent's clerk, agent, car accountant, train dispatcher, chief train dispatcher, superintendent of telegraph and is now superintendent of transportation Pittsburg & Lake Erie Rd.

GIVEN, W. H., Superintendent Southwestern Division Chicago Rock Island & Pacific Ry. Office Trenton, Mo.

Born June 2, 1858. Entered railway service 1874 as messenger boy Des Moines & Ft. Dodge Rd, since which he has been consecutively to 1886, brakeman, fireman, train baggageman, freight conductor and passenger conductor same road; 1886 to 1887, traveling freight and passenger agent same road; 1887 to Nov. 1890, traveling freight agent Chicago Rock Island & Pacific Ry; Nov. 1890 to Oct. 1900, trainmaster Des Moines Valley division same road; Oct. 1900 to date, superintendent Southwestern division same road at Trenton, Mo.

GIVLER, A. CURTIN, Superintendent Hunter's Run & Slate Belt Rd. Office Pinegrove Furnace, Pa.

Born Nov. 26, 1862, at South Mountain, Pa. Entered railway service 1883, since which he has been consecutively to Oct. 1, 1885, station agent Gettysburg & Harrisburg Rd; Oct. 1, 1885 to Dec. 1, 1886, clerk auditor's office, and Dec. 1, 1886 to May 10, 1891, bookkeeper same road; May 10, 1891 to date, superintendent Hunter's Run & Slate Belt Rd.

GLASER, JOHN, Master Mechanic Cleveland & Marietta Ry. Office Cambridge, Ohio.

Born Nov. 5, 1856, at Norwalk, O. Entered railway service 1869 as boilermaker's apprentice New York Pennsylvania & Ohio Ry at Kent, O., since which he has been consecutively 1870 to 1871, boilermaker's apprentice Lake Shore & Michigan Southern Ry; 1871 to 1872, brass molder's apprentice, and 1872 to 1879, machinist same road; 1879 to 1880, machinist Canada Southern Ry; 1880 to 1881, machinist and general foreman Toledo Delphos & Burlington Rd; 1881 to 1883, machinist Canada Southern Ry; 1883 to 1887, general foreman Cleveland & Marietta Ry; 1887 to Jan. 1, 1891, general foreman Pittsburg Chartiers & Youghiogheny Ry; Jan. 1, 1891 to date, master mechanic Cleveland & Marietta Ry; is also master car builder same road.

GLASS, ARTHUR LORENZO, Master of Trains Plant System. Office Gainesville, Fla.

Born June 16, 1867, at Mattoon, Ill. Educated in the grammar schools at Oakland, Ill. Entered railway service 1882, since which he has been consecutively to 1883, operator Toledo Cincinnati & St. Louis Ry at East St. Louis and Charleston, Ill.; 1883 to 1885, telegraph operator general office Southern Kansas Ry at Lawrence, Kan.; 1885 to 1887, telegraph operator general office Atchison Topeka & Santa Fe Rd at Topeka, Kan.; in 1887 was appointed private secretary and operator to chief engineer same road, and continued in that position during the construction of the Chicago extension of the Santa Fe System, when he was appointed train dispatcher at Marceline, Mo.; 1891 to 1892, train dispatcher East Tennessee Virginia & Georgia Ry at Macon, Ga.; 1892 to 1893, train dispatcher Georgia Southern & Florida Rd; 1893 to 1894, train dispatcher Florida Southern Rd; 1894 to Jan. 7, 1900, chief train dispatcher same road and Plant System; Jan. 7, 1900 to date, master of trains Plant System at Gainesville, Fla.

GLASS, JOHN CRESSON, Master Mechanic Buffalo & Allegheny Division Pennsylvania Rd. Office Verona, Pa.

Born Jan. 1853, at Allegheny City, Pa. Entered service Allegheny Valley Ry 1863, and remained with same road with the exception of two years, up to date of its absorption by the Pennsylvania Rd in 1900, having been master mechanic for a number of years; 1900 to date, master mechanic Buffalo & Allegheny division Pennsylvania Rd.

GLAZIER, GEORGE MONTGOMERY, Auditor Norfolk & Southern Rd. Office Norfolk, Va.

Born Sept. 11, 1871, at Erie, Pa. Entered

railway service in 1890 as auditor Norfolk Albemarle & Atlantic Rd, and when that company was merged with the Norfolk & Southern Rd he was appointed auditor of the latter, which position he still holds.

GLEASON, JOHN C., Assistant Superintendent Cincinnati, Portsmouth & Virginia Rd, Office Cincinnati, O.
Born Nov. 12, 1856. Educated in the public schools at South Lebanon, O. Entered railway service 1877 as telegraph operator and agent Cincinnati & Eastern Ry, since which he has been consecutively Dec. 1, 1886 to Feb. 15, 1887, train dispatcher same road; Feb. 15, 1887 to March 1888, train dispatcher Ohio Northwestern Rd; March 1888 to Nov. 1893, trainmaster Cincinnati Portsmouth & Virginia Rd; 1893 to 1898, superintendent transportation, and 1898 to Jan. 1901, superintendent same road; was also superintendent Hillsboro Rd, Dayton Lebanon & Cincinnati Rd, and Cincinnati Connecting Belt Rd; Jan. 1901 to date, assistant superintendent Cincinnati Portsmouth & Virginia Rd.

GLENN, CHARLES B., Paymaster Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.
Born Oct. 30, 1851, near Gallatin, Tenn. Entered railway service 1876 as assistant abstract bookkeeper Nashville Chattanooga & St. Louis Ry, since which he has been consecutively to 1881, disbursing auditor same road; July 1881 to date, paymaster same road.

GLESSNER, CHARLES C., Auditor Cleveland Lorain & Wheeling Ry. Office Cleveland, O.
Born April 6, 1861. Entered railway service 1884 as clerk in auditor's office Chicago St. Paul Minneapolis & Omaha Ry, since which he has been consecutively to May 5, 1891, station agent's bookkeeper, general bookkeeper, assistant chief clerk and traveling auditor same road; May 5, 1891 to Aug. 22, 1900, general bookkeeper, car accountant and purchasing agent Minneapolis Eastern Ry; Aug. 22, 1900 to date, auditor Cleveland Lorain & Wheeling Ry.

GLOVER, HENRY WARBURTON BIBBY, Freight Traffic Manager Seaboard Air Line Ry. Office Portsmouth, Va.
Born Nov. 1, 1859, at New York, N. Y. Entered railway service 1875, since which he has been consecutively to Sept. 1879, clerk, soliciting agent, etc., Carolina Central Dispatch Line; Sept. 20 to Nov. 20, 1879, clerk general office at Wilmington, N. C., and Nov. 20, 1879 to Jan. 9, 1880, acting agent same line at New York; Jan. 9, 1880 to Sept. 12, 1882, chief clerk general freight and passenger office Carolina Central Rd, Carolina Central Dispatch Line and Seaboard Air Line at Wilmington, N. C.; Oct. 6, 1882 to June 12, 1883, in office of Thebaud Bros., at New York, N. Y.; June 12, 1883 to April 1884, New York City passenger agent Associated Rys of Virginia and the Carolinas; April 1884 to Jan. 1886, freight soliciting agent Atlantic Coast Line, Piedmont Air Line and Seaboard Air Line at New York; Jan. 1886 to Sept. 1890, joint agent Seaboard Air Line Atlantic Coast Line and Piedmont Air Line (the Associated Rys of Virginia and the Carolinas) at Norfolk, Va.; Sept. 1890 to Nov. 1893, division freight agent Seaboard Air Line at Greenwood and Abbeville, S. C., and Athens and Atlanta, Ga.; Nov. 1893 to Feb. 1894, temporarily in charge general freight department same line at Norfolk and Portsmouth, Va.; Feb. 1894 to July 8, 1895, general freight agent; July 8, 1895 to July 1, 1900, traffic manager same line; July 1, 1900 to date, freight traffic manager the consolidated system, the Seaboard Air Line Ry.

GLOVER, JOHN H., JR., Superintendent Pittsburg Division Eastern District Baltimore & Ohio Rd. Office Connellsville, Pa.
Born Aug. 14, 1864, at Lincolnton, N. C. Educated at the University of the South. Entered railway service Nov. 1879, since which he has been consecutively to Jan. 1882, clerk and stenographer in record office Atlanta & Charlotte Air Line; Jan. 1882 to May 1884, clerk and stenographer Georgia Pacific Ry; May 1884 to Jan. 1886, clerk in general manager's office Trans-Ohio division Baltimore & Ohio Rd; Jan. 1886 to May 1891, chief clerk to division superintendent Ohio division same road; May 1891 to Jan. 1, 1897, trainmaster same division; Jan. 1, 1897 to July 1, 1899, superintendent same division and Middle division; May to July 1, 1899, also superintendent Lake Erie and Straitsville divisions at Newark, O.; July 1, 1899 to Jan. 1, 1901, superintendent Akron division at Akron and Chicago Junction, O.; Jan. 1, 1901 to date, superintendent Pittsburg division Eastern district same road at Connellsville, Pa.

GODDARD, JAMES FREDERICK, Commissioner Trunk Line Association. Office New York, N. Y.
Born Jan. 28, 1842, at Brockton, Mass. Entered railway service April 1868, since which he has been consecutively to Jan. 1, 1872, clerk general freight office Chicago Burlington & Quincy Rd; Jan. 1, 1872 to Nov. 1874, assistant general freight agent same road; Nov. 1874 to Sept. 1875, general freight agent Hannibal & St. Joseph Rd; Sept. 1875 to July 1878, assistant general freight agent Chicago Burlington & Quincy Rd; July 1878 to Dec. 1882, general freight agent Atchison Topeka & Santa Fe Rd; Dec. 1882 to July 15, 1885, traffic manager; July 15, 1885 to May 1, 1887, assistant general manager; May 1887 to May 10, 1888, general manager and May 10, 1888 to June 1, 1890, third vice-president same road and manager Chicago Santa Fe & California Ry; June 10 to Nov. 1, 1890, chairman Western Passenger Association at Chicago; Nov. 1, 1890 to date, commissioner Trunk Line Association at New York; Jan. 1, 1896 to 1899, also arbitrator Joint Traffic Association.

GODEFFROY, ADOLPH E., President Port Jervis Monticello & New York Rd. Office Godeffroy's, N. Y.
Born April 26, 1842. Educated in the public schools at Hamburg, Germany. Entered railway service 1870 as purchasing agent Long Island Rd and was subsequently engaged in railway building as a contractor. Among the roads which he helped to build are the Long Island Rd, Caney Valley Rd, St. Louis & Emporia Rd, Ft. Scott & Wichita Rd, Baltimore &

Eastern Shore Rd, Kanona & Prattsburgh Ry, Little Falls & Dolgeville Rd, and is now engaged in building the Kingston & Roundout Valley Ry; was formerly president and afterwards receiver Kanona & Prattsburgh Ry and general manager Baltimore & Eastern Shore Rd.

GOFF, R. T., Superintendent Florida East Coast Ry. Office St. Augustine, Fla.

Born Sept. 1859. Entered railway service 1873 as telegraph operator Delaware Lackawanna & Western Rd, since which he has been consecutively to 1881, agent same road; 1881 to 1883, agent Chicago Burlington & Quincy Rd (6 months) and agent and train dispatcher Denver & Rio Grande Rd (18 months); 1883 to date, consecutively train dispatcher, trainmaster, master of transportation and superintendent Florida East Coast Ry.

GOLDSBOROUGH, C. S., Superintendent Erie Rd. Office Rochester, N. Y.

Born Nov. 28, 1863. Graduated from Baltimore City College. Entered railway service 1889 as clerk in office of general roadmaster New York Lake Erie & Western Rd, since which he has been consecutively eight years chief clerk and secretary to general superintendent same road, and its successor, the Erie Rd; Jan. 8, 1900 to date, superintendent Rochester division same road.

GOLL, NICHOLAS J., Assistant General Freight Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Aug. 7, 1841, at St. Louis, Mo. Entered railway service Nov. 1861, since which he has been consecutively to spring of 1864, way-bill clerk Indianapolis & St. Louis Rd at East St. Louis, Ill.; spring of 1864 to spring of 1865, ticket agent Ohio & Mississippi Ry at St. Louis; May 1865 to 1870, freight agent North Missouri Rd, and 1870 to 1873, agent Merchants Dispatch same city; 1873 to 1881, joint agent Indianapolis & St. Louis, Chicago Burlington & Quincy, and St. Louis & Cairo Short Line at East St. Louis, Ill.; May 1881 to March 1884, agent Red Line Transit Co. at St. Louis; March 1884 to date, assistant general freight agent Chicago Milwaukee & St. Paul Ry.

GOODALE, LOOMIS F., Chief Engineer Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City St. Joseph & Council Bluffs Rds and Chicago Burlington & Kansas City Ry. Office St. Joseph, Mo.

Born Dec. 30, 1857, at Lincoln, Me. Educated at Maine State College. Entered railway service Feb. 1881, since which he has been consecutively to July 1881, assistant engineer Chicago Burlington & Quincy Rd at Burlington, Ia.; July to Nov. 1881, rodman Wabash St. Louis & Pacific Ry at Peoria, Ill.; Nov. 1881 to April 1882, transitman and leveler Indiana Illinois & Iowa Rd; April 1882 to Oct. 1885, resident and assistant engineer on construction Canadian Pacific Ry in Manitoba and Northwest Territory; Oct. 1885 to July 1886, assistant resident engineer and resident engineer on construction Chicago Burlington & Northern Rd at Prairie du Chien, Wis.; July 1886 to Feb. 1887, transitman on location Colorado & Utah Rd; Feb. to Aug. 1887, division engineer Denver & Santa Fe Rd at Monument, Colo.; Aug. 1887 to Feb. 1890, assistant engineer Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds at St. Joseph, Mo.; Feb. 1890 to date, chief engineer Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds; Feb. 1892 to date, also chief engineer St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry.

GOODE, JOHN VIVIAN, Ex-General Superintendent Fort Worth & Denver City and Wichita Rys. Office Fort Worth, Tex.

Born Dec. 31, 1863, at Louisa C. H., Va. Entered railway service 1873, since which he has been consecutively to 1877, messenger boy, and operator at various stations Chesapeake & Ohio Ry; 1877 to 1879, telegraph operator with Western Union and A. & P. Telegraph Cos.; 1875 to 1883, train dispatcher Wabash St. Louis & Pacific Ry at Springfield, Ill.; 1883 to 1884, train dispatcher Northern Pacific Rd; 1884 to 1886, chief train dispatcher Missouri Kansas & Texas Ry; 1886 to 1887, chief train dispatcher Wabash Ry; 1887 to 1889, chief dispatcher and conductor Missouri Pacific Ry; 1889 to Jan. 5, 1895, superintendent Fort Worth & Denver City Ry; Jan. 5, 1895 to March 1, 1901, general superintendent same road.

GOODELL, GEORGE ARTHUR, Superintendent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Aug. 13, 1855, at Knoxville, Ill. Entered railway service July 1868, since which he has been consecutively to March 1876 in employ of Chicago Burlington & Quincy Rd as message boy, telegraph operator, station agent and train dispatcher; July 1876 to Oct. 1877, ticket agent Toledo Peoria & Warsaw Rd at Burlington, Ia.; Oct. 1877 to Feb. 1, 1886, telegraph operator, station agent, train dispatcher, superintendent of telegraph, and Feb. 1, 1886 to June 1, 1893, assistant superintendent Burlington Cedar Rapids & Northern Ry; June 1, 1893 to date, superintendent same road.

GOODELL, GEORGE HASKELL, Mechanical Engineer Northern Pacific Ry. Office St. Paul, Minn.

Born Dec. 26, 1870. Graduated as mechanical engineer from Massachusetts Institute of Technology, 1892. Entered railway service 1894 as engineer of tests New York Lake Erie & Western Rd, since which he has been consecutively Dec. 1, 1895 to Feb. 1, 1899, mechanical engineer Erie Rd, successor of the New York Lake Erie & Western Rd; Feb. 1, 1899 to date, mechanical engineer Northern Pacific Ry; from Jan. 1 to June 10, 1893, was with the Grant Locomotive Works at Chicago, and from July 1893 to April 1894 with the Baldwin Locomotive Works at Philadelphia, Pa.

GOODMAN, SAMUEL, Assistant Traffic Manager New York Central & Hudson River Rd. Office New York, N. Y.

Was assistant general freight agent of the New York Central & Hudson River Rd for a number of years prior to Jan. 1, 1893; Jan. 1, 1893 to June 1, 1898, general

freight traffic agent same road; Jan. 1892 to June 1, 1898, also general freight agent Rome Watertown and Ogdensburg Rd. and Nov. 1892 to June 1, 1898, also general freight agent Adirondack & St. Lawrence Line; June 1, 1898 to date, assistant traffic manager New York Central & Hudson River Rd.

GOODMAN, THEODORE H., General Passenger and Ticket Agent Southern Pacific Co. (Pacific System and Lines in Oregon.) Office San Francisco, Cal.
Born July 12, 1830, Mount Morris, Livingston County, N. Y. Entered railway service 1850, since which he has been consecutively to 1857, general freight and ticket agent Lafayette & Indianapolis Rd; 1857 to 1859, general freight and ticket agent Sandusky Mansfield & Newark Rd; 1863 to 1865, general passenger agent Atlantic & Great Western Rd; 1865 to 1867, general passenger agent Atlantic & Mississippi S. S. Co.; 1867 to 1868, general passenger agent Cincinnati Sandusky & Cleveland Rd; Dec. 12, 1868 to date, general passenger and ticket agent Southern Pacific Co. (Pacific System); June 11, 1888 to date, also general passenger and ticket agent Oregon & California Ry, comprising Southern Pacific lines in Oregon. Mr. Goodman has been in the service of the Southern Pacific Co. since 1868.

GOODNOW, CHARLES ALLEN, General Superintendent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.
Born Dec. 22, 1853, at Baldwinsville, Worcester County, Mass. Educated in high school. Entered railway service 1868 as telegraph operator Vermont & Massachusetts Rd, now Fitchburg Rd (Hoosac Tunnel Route), since which he has been consecutively 1875 to 1879, train dispatcher Troy & Greenfield Ry and Hoosac Tunnel, which road, including tunnel, was owned by State of Massachusetts, but now a part of Fitchburg Rd; 1879 to 1881, trainmaster of same road; 1881 to 1886, superintendent New Haven & Northampton Ry; 1886 to 1888, superintendent construction Chicago Milwaukee & St. Paul Ry; 1888 to May 1, 1895, division superintendent at Marion, Iowa, and May 1, 1895 to Dec. 11, 1900, assistant general superintendent; Dec. 11, 1900 to date, general superintendent same road.

GOODRICH, ALONZO C., General Manager Keokuk & Western Rd. Office Keokuk, Ia.
Born Sept. 30, 1852, at Pittsfield, Rutland County, Vt. Entered railway service April 15, 1872, as rodman engineer corps, since which he has been consecutively March 1873 to Aug. 1874, engineer corps Peninsular division Chicago & Northwestern Ry; Aug. 1874 to Feb. 1875, assistant engineer Chicago Dubuque & Minnesota Rd; April 1875 to 1877, assistant engineer Iowa division Illinois Central Rd; April 1877 to April 1879, assistant roadmaster same road; April 1879 to Oct. 1880, conductor Dubuque & Dakota Rd; Oct. 1880 to Dec. 1886, superintendent Dubuque & Dakota Rd; Dec. 27, 1886 to date, general manager Keokuk & Western Rd.

GOODRICH, JAMES S., Superintendent Western Division Wabash Rd. Office Moberly, Mo.
Born Feb. 18, 1845, at Homer, N. Y. Entered railway service Dec. 1871, since which he has been consecutively to April 1872, night operator Toledo Wabash & Western Ry, now the Wabash Rd; April 1872 to May 1874, agent and operator; May 1874 to Feb. 1876, train dispatcher; May to Sept. 1876, conductor; Sept. 1876 to June 1882, train dispatcher; June 1882 to Feb. 1885, chief train dispatcher; Feb. 1885 to Jan. 1887, trainmaster and master transportation; Jan. 1887 to July 1889, superintendent Eastern division; July 1889 to March 1897, superintendent Middle division at Chicago, Ill.; March 1897 to date, superintendent Western division at Moberly, Mo.; entire service with the Wabash Rd.

GOODWIN, LEONARD, General Superintendent Lehigh & New England Rd. Office Pen Argyl, Pa.
Born May 22, 1871. Entered railway service 1890 as apprentice machinist Lehigh Valley Rd, since which he has been consecutively 1891 to 1892, rodman with engineer corps same road; 1892 to 1894, clerk in office of general superintendent; 1894 to 1896, assistant trainmaster Lehigh division Easton & Amboy Rd; 1896 to 1900, trainmaster Auburn division; all on the Lehigh Valley Rd; 1900 to date, general superintendent Lehigh & New England Rd.

GOODYEAR, CHARLES W., Second Vice-President and General Manager Buffalo & Susquehanna Rd. Office Buffalo, N. Y.
Born Oct. 15, 1846, at Cortland, N. Y. Educated at Cortland Academy. Was admitted to the bar in 1871. Was district attorney of Erie County, N. Y. Practiced law until 1887. Entered railway service 1887 as vice-president Sinnemahoning Valley Rd, and is now second vice-president and general manager Buffalo & Susquehanna Rd, which was formed by the consolidation of the Sinnemahoning Valley Rd and several other roads.

GOODYEAR, FRANK H., Chairman Board of Directors Buffalo & Susquehanna Rd and President Wellsville Coudersport & Pine Creek Rd. Office Buffalo, N. Y.
Born March 17, 1849, at Groton, N. Y. Entered railway service 1885 as president Sinnemahoning Valley Rd, and is now chairman board of directors Buffalo & Susquehanna Rd, successor to the Sinnemahoning Valley Rd; 1895 to date, also president Wellsville Coudersport & Pine Creek Rd.

GOODYEAR, JOHN H., Chief Clerk to Superintendent Buffalo Division Delaware Lackawanna & Western Rd. Office Buffalo, N. Y.
Born May 7, 1866, at Dover, England. Educated in the public schools at Dover. Entered railway service 1880 as telegraph messenger London Chatham & Dover Ry of England, since which he has been consecutively to 1893, operator, ticket agent, freight agent, traveling station agent and chief clerk to superintendent same road; March 1893 to Dec. 1898 with Chicago Great Western Ry as machinist's helper, clerk to division master mechanic and chief clerk motive power department; Jan. 1899 to Jan. 1901, assistant general superintendent Buffalo & Susquehanna

Rd; Jan. 1901 to date, chief clerk to superintendent Buffalo division Delaware Lackawanna & Western Rd at Buffalo, N. Y.

GORDON, JAMES TAYLOR, General Foreman Car Department Concord and White Mountain Divisions Boston & Maine Rd. Office Concord, N. H.

Born Aug. 4, 1833, at Meredith, N. H. Educated in the common schools of Meredith and Tamworth, N. H. Entered railway service May 1854, since which he has been consecutively to 1856, fireman, and 1856 to 1865, machinist Boston Concord & Montreal Rd; 1865 to date, on Concord Rd; four years machinist in shops; three years locomotive engineer; five years foreman machine shops; one year acting master mechanic; six months master mechanic; Dec. 1, 1878 to 1889, master mechanic and master car builder; 1889 to July 1, 1895, superintendent motive power and rolling stock Concord & Montreal Rd; July 1, 1895 to date, general foreman car department Concord and White Mountain divisions Boston & Maine Rd.

GORDON, LIVINGSTON R., General Superintendent Michoacan & Pacific Ry. Office Zitacuaro, Mex.

Born June 17, 1860, at Detroit, Mich. Educated in the common schools. Entered railway service 1876 as telegraph operator Canada Southern Ry at Grosvenor Junction, since which he has been consecutively 1877 to 1879, agent Detroit Lansing & Northern Rd at various places; 1879 to 1885, served in various capacities with the Texas & Pacific Ry in Texas; 1885 to 1889, with the Mexican Central Rd, Mexican National Rd and Michoacan & Pacific Ry; 1889 to date, general superintendent Michoacan & Pacific Ry.

GORHAM, CHARLES D., Superintendent Eastern Division New York Chicago & St. Louis Rd. Office Buffalo, N. Y.

Born June 16, 1847, at Cleveland, O. Entered railway service July 1, 1862, since which he has been consecutively to May 1, 1864, ticket agent and telegraph operator Cleveland & Pittsburg Rd at Wellsville, O.; Aug. 1, 1864 to July 1, 1866, telegraph operator; July 1, 1866 to April 1, 1869, train dispatcher; April 1, 1869 to Oct. 12, 1871, trainmaster; Oct. 12, 1871 to Dec. 1, 1872, assistant superintendent, and Dec. 1, 1872 to Nov. 15, 1881, superintendent Western division; all on the Pittsburg Fort Wayne & Chicago Ry; Dec. 1, 1881 to Dec. 1, 1883, superintendent Wisconsin division Chicago & Northwestern Ry; Feb. 1 to July 1, 1884, assistant general superintendent New York West Shore & Buffalo Rd; July 1884 to March 1, 1885, general superintendent same road; June 9, 1885 to March 1, 1901, superintendent Western division New York Chicago & St. Louis Rd at Fort Wayne, Ind.; March 1, 1901 to date, superintendent Eastern division same road at Buffalo, N. Y.

GORMAN, PATRICK A., Assistant Superintendent Houston & Texas Central Rd. Office Waco, Tex.

Born July 22, 1852, at Lexington, Ky. Entered railway service 1867, since which he has been consecutively to 1871, messenger boy, timekeeper, foreman of work train, brakeman and conductor work train Kansas Pacific Rd; 1873 to 1890, successively foreman construction, conductor and roadmaster Houston & Texas Central Rd; 1890 to 1893, roadmaster Texas Central Ry; 1893 to Aug. 1898, general manager Waco & Northwestern Rd; Aug., 1898 to date, assistant superintendent Houston & Texas Central Rd.

GOULD, EDWIN, President St. Louis Southwestern Ry. Office No. 195 Broadway, New York.

Born Feb. 25, 1866, at New York, N. Y. Graduated from Columbia College, School of Mines. Entered railway service 1888 as secretary St. Louis Arkansas & Texas Ry, and held that position until the road was reorganized as St. Louis Southwestern Ry in 1891, when he was chosen vice-president of the latter; Oct. 24, 1898 to date, president same road; 1900 to date, president Bowling Green Trust Co.; also president Missouri Pacific Coal Cos., director Kansas City Southern Ry, director and member executive committee Missouri Pacific Ry and Western Union Telegraph Co.

GOULD, EMMET A., Superintendent Wabash Rd. Office Peru, Ind.

Born Nov. 23, 1851, near Rising Sun, Ind. Entered railway service 1869, since which he has been consecutively to June 30, 1873, telegraph operator Ohio & Mississippi Ry; Aug. 1, 1873 to 1876, operator and train dispatcher Missouri Pacific Ry; 1876 to 1884, chief dispatcher and trainmaster same road at Sedalia, Mo.; 1884 to 1890, assistant superintendent and master of transportation Wabash Rd; 1890 to date, superintendent Eastern division same road.

GOULD, FRANK JAY, First Vice-President Missouri Pacific Ry. Office 195 Broadway, New York, N. Y.

Born Dec. 4, 1877, at New York, N. Y. Educated at Berkley School and New York University at New York City. Entered railway service 1897 as assistant to president Missouri Pacific Ry, and is now first vice-president same road, St. Louis Iron Mountain & Southern Ry, Texas & Pacific Ry and International & Great Northern Rd; is also a director of the Manhattan Ry and the Trust Co. of America.

GOULD, GEORGE ALBERT, Superintendent Bridges and Buildings Chicago Rock Island & Pacific Ry. Office Davenport, Ia.

Born Aug. 7, 1854, at Sheldon Falls, Mass. Entered railway service Sept. 1868 as water boy Chicago Rock Island & Pacific Ry, since which he has been consecutively Aug. 1, 1874 to July 1879, assistant foreman; July 1879 to Oct. 5, 1881, conductor and foreman of bridge construction train; Oct. 15, 1881 to Jan. 1, 1883, division foreman bridges and buildings; Jan. 1, 1883 to Oct. 1, 1892, general foreman bridges and buildings; Oct. 1, 1892 to Oct. 1, 1894, roadmaster; Oct. 1, 1894 to date, superintendent bridges and buildings; entire service with the Chicago Rock Island & Pacific Ry.

GOULD, GEORGE J., President Missouri Pacific Ry, Texas & Pacific Ry, International & Great Northern Rd, Manhattan Ry, etc. Office New York, N. Y.

April 26, 1888 to date, president Little Rock & Fort Smith Ry; May 1888 to Jan. 1893, first vice-president Texas & Pacific Ry; Jan. 1893 to date, president same road; Jan. 1893 to date, also president International & Great Northern Rd; Dec. 13, 1892 to date, president Manhattan Ry; previous to that date was first vice-president same road; previous to May 10, 1893, second vice-president Missouri Pacific Ry; May 10, 1893 to date, president same road and St. Louis Iron Mountain & Southern Ry; is also president Sedalia Warsaw & Southwestern Ry and vice-president Western Union Telegraph Co.

GOULD, JOSEPH EDWARD, Master Mechanic Cincinnati New Orleans & Texas Pacific Ry. Office Chattanooga, Tenn.

Born Jan. 8, 1866, at St. Simons Mills, Glynn County, Ga. Attended school at Utica, N. Y. Entered railway service Nov. 1881 as apprentice Pittsburg Cincinnati & St. Louis Ry shops at Dennison, O. After completing his apprenticeship took a special course of three years in mechanical engineering at Ohio State University at Columbus, O., after which he entered the service of the Pittsburg Cincinnati & St. Louis Ry in the motive power drafting room, where he remained for one year; was then until Jan. 1, 1894, engaged in special work in connection with motive power department; Jan. 1, 1894 to Sept. 1, 1898, assistant to master mechanic Dennison shops same road; Sept. 1, 1898 to April 1, 1900, general foreman Toledo & Ohio Central Ry shops at Columbus, O.; April 1, 1900 to date, master mechanic Cincinnati New Orleans & Texas Pacific Ry at Chattanooga, Tenn.

GOWEN, BERT C., Chief Engineer Wisconsin & Michigan Ry and Lake Michigan Car Ferry Transportation Co. Office Peshtigo, Wis.

Born Oct. 25, 1855. Educated at Cornell University. Entered railway service 1878, since which he has been consecutively to 1882, assistant division engineer Wisconsin Valley Ry; 1883 to 1885 with Milwaukee Lake Shore & Western Ry; 1885 with the Chicago Burlington & Northern Rd; 1888 to 1891 with the Milwaukee Lake Shore & Western Rd; 1891 to 1896, in private practice as hydraulic engineer; 1896 with Chicago & Northwestern Ry; 1897 to date, chief engineer Wisconsin & Michigan Ry and Lake Michigan Car Ferry Transportation Co.

GOWEN, CALEB EMERY, Treasurer, General Manager and Purchasing Agent Lakeside & Marblehead Rd. Office Cleveland, O.

Born Nov. 28, 1855, at Boston, Mass. Entered railway service 1891 as vice-president and general manager Lakeside & Marblehead Rd, and is now treasurer, general manager and purchasing agent same road.

GOWER, HARRY, Assistant Freight Traffic Manager Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born May 31, 1853, in England. Entered railway service 1878 as clerk in auditor's office Chicago Rock Island & Pacific Ry, since which he has been consecutively chief clerk freight auditing department same road; Oct. 7, 1881 to April 1887, chief clerk general freight department; April 1887 to March 1, 1888, second assistant general freight agent; March 1, 1888 to March 1896, first assistant general freight agent; March 1896 to March 1, 1899, general freight agent; March 1, 1899 to date, assistant freight traffic manager; entire service on the Chicago Rock Island & Pacific Ry.

GRABURN, ARTHUR LYNNE, Superintendent Shops Great Northern Ry. Office St. Cloud, Minn.

Born May 18, 1870, at Gatineau Point, Que. Entered railway service March 27, 1885, since which he has been consecutively to April 30, 1888, office boy and clerk Canadian Pacific Ry; May 7, 1888 to July 31, 1890, store clerk Chicago St. Paul & Kansas City Ry; Aug. 2 to Sept. 30, 1890, store foreman same road; Oct. 10, 1890 to Sept. 30, 1891, timekeeper, etc., Canadian Pacific Ry; Oct. 9, 1891 to May 31, 1899, accountant Northern Pacific Rd; June 1, 1899 to date, superintendent shops Great Northern Ry at St. Cloud, Minn.

GRACE, JOHN H., General Agent Great Northern Ry. Office Philadelphia, Pa.

Entered railway service 1883, since which he has been consecutively to 1892, clerk Lackawanna Fast Freight Line; 1892 to date, general agent Great Northern Ry and Northern Steamship Co. at Philadelphia, Pa.

GRADY, THOMAS A., Manager California Tourist Service Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born July 13, 1857, at Chicago, Ill. Entered railway service 1879, since which he has been consecutively to 1880, porter and messenger freight auditor's office Chicago Burlington & Quincy Rd; 1880 to Nov. 1, 1882, clerk same office; Dec. 1882 to March 1884, clerk in auditor's office Southern Pacific Co. at San Francisco, Cal.; March 1884 to Nov. 1886, brakeman and conductor same road; Nov. 1886 to Nov. 1888, ticket exchange agent at Deming, N. M.; Nov. 1888 to June 1889, agent same road in charge of transportation Golden Gate Special train; June 1889 to Sept. 1891, traveling passenger agent same road; Sept. 1891 to Feb. 1893, out of service; Feb. to Aug. 1893, excursion conductor A. Phillips & Co.'s California excursion; Aug. 1893 to Dec. 1, 1894, general western agent same company at Chicago, Ill.; Dec. 1, 1894 to Oct. 1899, excursion manager Chicago Burlington & Quincy Rd at Chicago; Oct. 1899 to date, manager California tourist service Atchison Topeka & Santa Fe Ry.

GRAFTON, WILLIAM McCULLOUGH, Signal Engineer Pennsylvania Lines. Office Pittsburg, Pa.

Born Oct. 12, 1854, at Yellow Creek, O. Entered railway service 1870 as chief mileage clerk Pittsburg Ft. Wayne & Chicago Rd, remaining one year; station agent same road five months; coal inspector Pittsburg Cincinnati & St. Louis Ry nine months; Feb. 1877 to July 1881, conductor Potomac Fredericksburg & Piedmont Rd; July 1881 to Jan. 1882, assistant superin-

tendent same road; Jan. 1882 to 1885, general superintendent same road; 1885 to 1886, out of service; 1886 to Aug. 1, 1889, supervisor of signals Pennsylvania Lines West of Pittsburg; Aug. 1, 1889 to date, signal engineer same lines.

GRAHAM, ALEXANDER WALKER, Traffic Manager Louisville & Nashville Rd. Office Louisville, Ky.

Born May 5, 1862. Entered railway service 1878 as clerk in local agent's office North British Ry of Scotland, since which he has been consecutively 1884 to 1887, clerk in office of traffic manager Grand Trunk Ry of Canada; 1887 to Sept. 1, 1888, clerk in general manager's office Louisville & Nashville Rd at Louisville, Ky.; Sept. 1, 1888 to Nov. 1, 1899, chief clerk of traffic manager, and Nov. 1, 1899 to date, traffic manager same road.

GRAHAM, ANDREW S., Passenger and Ticket Agent Texas & Pacific Ry. Office New Orleans, La.

Born Oct. 5, 1836, in Ireland. Entered railway service 1869 as clerk New Orleans & Mobile Rd, since which he has been consecutively assistant paymaster and paymaster same road, until 1873; 1873 to 1875, ticket agent same road at New Orleans, La.; 1875 to Sept. 1882, with the Illinois Central Rd as chief clerk to assistant general passenger and ticket agent at New Orleans, and in charge of special excursion business; Sept. 1882 to date, passenger and ticket agent Texas & Pacific Ry at New Orleans.

GRAHAM, F. M., Assistant Engineer Pennsylvania Co. Office Fort Wayne, Ind.

Born Jan. 29, 1872. Graduated from Case School of Applied Science at Cleveland, O., 1897. Entered railway service 1895, since which he has been consecutively to June 1, 1896, rodman Cleveland & Marietta Ry; June to Oct. 1896, topographer Pittsburg Cincinnati Chicago & St. Louis Ry; June to Sept. 1897, rodman New York Chicago & St. Louis Ry; Sept. 1897 to Sept. 1898, assistant in engineering corps Cleveland & Pittsburg division Pennsylvania Co.; Sept. 1898 to March 1900, assistant in engineering corps Cincinnati division Pittsburg Cincinnati Chicago & St. Louis Ry; March 1900 to date, assistant engineer Western division Pennsylvania Co. at Fort Wayne, Ind.

GRAHAM, JAMES ALEXANDER, Master Mechanic Cleveland Lorain & Wheeling Ry. Office Lorain, O.

Born Nov. 28, 1859, at Watford, Ont. Entered railway service 1874, since which he has been consecutively to Aug. 1878 with Canada Southern Ry in minor positions; Sept. 1878 to July 1881, locomotive fireman; July 1881 to May 1893, locomotive engineer same road; May 1893 to date, master Mechanic Cleveland Loraln & Wheeling Ry.

GRAHAM, JAMES M., First Vice-President Gainesville & Gulf Ry. Office Gainesville, Fla.

Born March 8, 1847. Entered railway service 1867 as painter Baltimore & Ohio Rd, since which he has been consecutively to 1874, locomotive fireman and engineer same road; 1874 to 1882 with the National Bank at Piedmont, W. Va.; 1882 to 1888 in commercial business; 1888 to 1891, cashier First National Bank of Gainesville, Fla.; 1891 to date, president same bank; 1891 to 1894, first vice-president Gainesville Rocky Point & Micanopy Ry; 1894 to date, first vice-president Gainesville & Gulf Ry.

GRAHAM, JOSEPH L., Claim Agent Central of Georgia Ry and Ocean Steamship Co. Office Savannah, Ga.

Born 1869, at Augusta, Ga. Entered railway service 1886, since which he has been consecutively to Jan. 1888, stenographer to general freight and passenger agent Port Royal & Augusta Rd; Jan. 1888 to June 1891, stenographer to traffic manager Central Rd and chief clerk same office; June 1891 to May 1892, soliciting agent Richmond & Danville Rd at Chicago; May 1892 to date, claim agent Central Rd of Georgia, now the Central of Georgia Ry; June 1897 to date, also claim agent Ocean Steamship Co. of Savannah. From 1894 to 1895 was also second vice-president Freight Claim Association; 1895 to 1896, arbitrator and 1899 to 1900, president same association.

GRAHAM, JOSEPH M., Chief Engineer Baltimore & Ohio Rd. Office Baltimore, Md.

Born 1850, at Crawfordsville, Ind. Entered railway service 1873, since which he has been consecutively to 1874, assistant engineer Grayville & Mattoon Rd; 1874 to 1875, assistant engineer Bedford Springville Owensburg & Bloomfield Rd; 1875 to 1876, chief engineer same road; 1876 to 1881, chief engineer Danville Olney & Ohio River Rd; Oct. 1881 to April 1882, chief engineer Chicago Texas & Mexican Central Ry; April 1882 to April 1883, general superintendent Danville Olney & Ohio River Rd; April 1883 to Oct. 1888, superintendent Dakota division Northern Pacific Rd; Oct. 1888 to Oct. 1, 1890, general manager Northern Pacific & Manitoba Ry of the Northern Pacific System; Oct. 1, 1890 to July 1891, assistant general superintendent Northern Pacific Lines east of Livingston, Mont.; Sept. 1891 to Jan. 1, 1898, superintendent Ohio and Midland divisions Baltimore & Ohio Rd at Newark, O.; Jan. 1, 1898 to July 1, 1899, general superintendent Trans-Ohio divisions; July 1, 1899 to date, chief engineer same road.

GRAHAM, ROBERT ARCHIBALD, General Manager Coos Bay Roseburg & Eastern Rd & Navigation Co. Office Marshfield, Ore.

Born July 19, 1857, at St. Catherines, Ont. Entered railway service 1877, since which he has been consecutively to 1878, day laborer grading Canadian Pacific Ry; 1878 to Nov. 1884, contractor on grading same road; Nov. 1884 to March 1885, contractor E. & N. Rd on Vancouver Island; April 1886 to May 1888, contractor Coronado Rd in Southern California; In the summer of 1888 he went to Chile, South America, where he was engaged in the building of railroads for the government; built the Coos Bay Roseburg & Eastern Rd in 1890 and 1891, and has been general manager same road since its organization; in 1891 and 1892, also built the San Quintin Rd in Mexico.

GRAHAM, THOMAS A., District Freight and Passenger Agent Southern Pacific Co. Office San Jose, Cal.

Born Sept. 11, 1864, at San Francisco, Cal. Entered railway service July 1878, since which he has been consecutively to Dec. 1881, office boy and clerk North Pacific Coast Rd; Dec. 1881 to Dec. 1889, clerk and chief rate clerk general passenger office Southern Pacific Co. at San Francisco; Dec. 1889 to March 1, 1899, district passenger and freight agent same company at Tacoma and Seattle, Wash.; March 1, 1899 to date, district freight and passenger agent same company at San Jose, Cal.

GRAMMER, GEORGE J., General Traffic Manager Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Nov. 11, 1844, at Zanesville, O. Entered railway service Aug. 1881, since which he has been consecutively to May 1883, general freight and passenger agent Evansville & Terre Haute Rd; May 1883 to May 1886, traffic manager same road and Evansville & Indianapolis Rd; May 1886 to Dec. 1892, general traffic manager same roads and Peoria Decatur & Evansville Rd; May to Dec. 1892, also general traffic manager Louisville Evansville & St. Louis Rd; March 1, 1890 to Dec. 1892, also general traffic manager Chicago & Eastern Illinois Rd; Nov. 30, 1892 to Oct. 1, 1893, president Evansville & Terre Haute, Evansville & Indianapolis and Evansville & Richmond Rds; May 1 to Oct. 1, 1894, general manager Chesapeake Ohio & Southwestern Rd; Oct. 1, 1894 to March 1, 1896, general freight agent Lake Shore & Michigan Southern Ry; March 1, 1896 to date, general traffic manager same road; from July 1873 to Aug. 1881 was manager Evansville Cairo & Memphis Packet Co., and was employed on various western rivers from July 1857 to July 1873.

GRANBERG, HENRY O., Roadmaster Wyoming Division Union Pacific Rd. Office Rawlins, Wyo.

Born Oct. 27, 1860, at Solor, Norway. Entered railway service 1877, since which he has been consecutively to 1889, section laborer, section foreman, assistant roadmaster and general roadmaster Green Bay & Western Rd; July 15, 1889 to March 1, 1892, roadmaster Yellowstone division Northern Pacific Rd; March 1, 1892 to Aug. 1898, roadmaster Milwaukee division Wisconsin Central Rd at Oshkosh, Wis.; Sept. 20, 1898 to date, roadmaster Wyoming division Union Pacific Rd at Rawlins, Wyo.

GRANT, A. S., Master Mechanic Houston East & West Texas Ry. Office Houston, Tex.

Born Dec. 12, 1850. Educated in the public schools. Entered railway service 1872 as machinist Baltimore & Ohio Rd, since which he has been consecutively to 1882 in various positions in the mechanical department same road; 1882 to 1893, successively machinist, foreman and general foreman International & Great Northern Rd; 1893 to date, master mechanic Houston East & West Texas Ry.

GRANT, JOHN H., Commercial Agent New York Chicago & St. Louis Rd. Office Buffalo, N. Y.

Born March 7, 1853, at London, England. Entered railway service 1872 as clerk in local freight office Detroit & Milwaukee Rd at Detroit, Mich., and subsequently held various clerical positions with Great Western Ry of Canada, Erie Ry, New York Central & Hudson River Rd and Baltimore & Ohio Rd. Entered service of New York Chicago & St. Louis Rd to Nov. 1882, and was contracting agent same road at Chicago 1887 to 1889; 1889 to 1891, traveling freight agent at Fort Wayne, Ind., and 1891 to date, chief contracting and commercial agent same road at Buffalo, N. Y.

GRANT, OSCAR B., Superintendent and Assistant Treasurer Mason City & Ft. Dodge Rd. Office Ft. Dodge, Ia.

Born 1853. Educated at Stamford Seminary at Stamford, N. Y., 1872. Entered railway service 1873 as operator Ulster & Delaware Rd, since which he has been consecutively to 1874, agent and operator same road; 1874 to 1880, operator, assistant dispatcher and superintendent's clerk Indianapolis & Vincennes Rd; 1880 to 1888, assistant dispatcher and superintendent's clerk Jeffersonville Madison & Indianapolis Rd; 1888 to 1889, assistant dispatcher Chicago Milwaukee & St. Paul Ry; 1889 to 1892, out of service; 1892 to 1894, chief clerk to assistant general superintendent Chicago Milwaukee & St. Paul Ry; 1894 to 1897, chief clerk to general superintendent Great Northern Ry; 1897 to date, superintendent and assistant treasurer Mason City & Ft. Dodge Rd.

GRAVES, GEORGE H., General Superintendent Indiana Decatur & Western Ry. Office Indianapolis, Ind.

Born Aug. 19, 1843, at Rochester, N. Y. Entered railway service 1858, since which he has been consecutively to 1861, telegraph operator New York Central Rd; 1861 to 1866, telegraph operator United States Telegraph Co.; April 1866 to Oct. 1, 1880, telegraph operator, station agent, train dispatcher and roadmaster on Michigan Southern & Northern Indiana and Lake Shore & Michigan Southern Rys; Oct. 1, 1880 to 1888, with Wallkill Valley and Syracuse Ontario & New York Rds, in connection with North River Construction Co. as superintendent; 1888 to 1890, agent Detroit Lansing & Northern Rd at Grand Rapids, Mich.; 1891 to 1892 with South Atlantic & Ohio Rd at Bristol, Tenn.; 1892 to 1893, engaged in other business in Kansas; 1893 to date, general superintendent Indiana Decatur & Western Ry.

GRAVES, SAMUEL SEABURY, JR., Secretary Mississippi Valley Freight Association. Office Chicago, Ill.

Born June 12, 1869, at Geneva, N. Y. Educated at Hobart College. Entered railway service 1888 as clerk in office of assistant general manager Union Pacific Ry at Omaha, Neb., since which he has been consecutively 1890 to 1892, chief clerk to division superintendent same road Salt Lake City, Utah; 1892 to 1893, clerk general freight office same road at Omaha, Neb.; 1893 to 1895, chief clerk to division superintendent Chicago & Eastern Illinois Rd at Danville, Ill.; 1896 to date, secretary Mississippi Valley Freight Association at Chicago.

GRAVES, WILLIAM HORACE, Assistant Superintendent Northern Iowa Division Chicago & Northwestern Ry. Office Eagle Grove, Ia.

Born Aug. 27, 1846, at Geneva, N. Y. Entered railway service 1866 as telegraph operator Chicago Rock Island & Pacific Ry, since which he has been consecutively to Aug. 1868, telegraph operator and station agent same road; Sept. 1868 to July 1871, telegraph operator and station agent Chicago & Northwestern Ry at Belvidere, Ill., and De Witt, Ia.; July 1871 to Oct. 1872 on the Meiggs Rys under construction in Peru, South America; Oct. 1872 to April 1876, telegraph operator and station agent Chicago & Northwestern Ry at Chicago, Ill., and other points; April 1876 to Feb. 1896, operator, train dispatcher and chief train dispatcher same road at Winona, Minn.; Feb. 1896 to date, assistant superintendent Northern Iowa Division same road at Eagle Grove, Ia.

GRAY, ARCHIBALD, Assistant General Freight Agent Montana Central Ry. Office Butte, Mont.

Born Aug. 12, 1863, at Strachur, Argyleshire, Scotland. Educated in the public schools of Glasgow, Scotland. Entered railway service Aug. 1881, since which he has been consecutively to Oct. 1881, helper in baggage room St. Paul Minneapolis & Manitoba Ry at Minneapolis, Minn.; Oct. 1881 to 1885, clerk in local freight office; 1885 to 1892, chief clerk in office of general agent same road same place; April 1892 to Aug. 1893, agent Minneapolis Western Ry at Minneapolis; Aug. 1893 to Sept. 1894, chief clerk in office general traffic manager Great Northern Ry at St. Paul, Minn.; Sept. 21, 1894 to June 1896, assistant general freight agent same road; June 1896 to date, assistant general freight agent Montana Central Ry.

GRAY, CARL RAYMOND, Superintendent Transportation St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Sept. 28, 1867. Educated at the Arkansas Industrial University. Entered railway service 1882 as telegraph operator St. Louis & San Francisco Rd, since which he has been consecutively March 1, 1882 to March 26, 1886, telegraph operator and agent; March 26, 1886 to April 19, 1887, clerk traffic department; April 19, 1887 to July 1, 1890, commercial agent; July 1, 1890 to Oct. 17, 1897, division freight agent; Oct. 17, 1897 to Oct. 15, 1900, division superintendent; Oct. 15, 1900 to date, superintendent of transportation; entire service on the St. Louis & San Francisco Rd.

GRAY, DAVID R., General Agent Freight and Passenger Department Southern Pacific Co. Office Salt Lake City, Utah.

Born Oct. 12, 1866, at Loveland, O. Educated at Ohio Wesleyan University at Delaware, O. Entered railway service 1884, since which he has been consecutively to 1886, clerk Pennsylvania Co. at Cambridge City, Ind.; 1886 to 1889 at college; Nov. 1889 to Oct. 1, 1890, clerk in general freight office Southern Pacific Co. at San Francisco, Cal.; Oct. 1, 1890 to 1892, contracting agent at Salt Lake City, Utah; Oct. 1892 to date, general agent freight and passenger department same company, Atlantic and Pacific Systems, at Salt Lake City, Utah.

GRAY, D. S., Ex-General Agent Pennsylvania Co. Address Columbus, O.

Born Feb. 8, 1829, in Sussex County, Del. Entered railway service in 1850 as clerk at Wellington, O., on the Cleveland Columbus & Cincinnati Rd. Was transferred to Columbus, O., as chief clerk to station agent, 1851; was appointed master of transportation, covering the duties of general freight and ticket agent, of the Louisville & Frankfort Rd (now a part of the Cincinnati division of the Louisville & Nashville Rd), Sept. 1852; resigned and accepted appointment of master of transportation of the Central Ohio Rd, Nov. 1853; was appointed general freight agent of the Central Ohio Rd, 1856; Jan. 1864 was appointed general superintendent of the Union Rd & Transportation Co. and organized the operating department of the Union Line (through freight line of the Pennsylvania Rd and its connections); was elected second vice-president and general manager of the Pittsburg Cincinnati & St. Louis Ry and its leased lines in Feb. 1869, and continued to hold the office of second vice-president in charge of the commercial relations of the line until the organization of the Pennsylvania Co. in 1872, and the consolidation of the management of the Pittsburg Ft. Wayne & Chicago Ry and Pittsburg Cincinnati & St. Louis Ry, under the control of that company, with headquarters at Pittsburg, when he resumed his connection with the Union Line as western manager, and from Nov. 1, 1887 to July 1896, was manager of the Union Line and Nov. 1, 1887 to Jan. 1, 1901, general agent of the Pennsylvania Co.; Jan. 1889 to March 1891 was also president of the Columbus & Eastern Rd and its successor, the Columbus Shawnee & Hocking Ry; Jan. 1, 1896 to date of its dissolution, member of the board of managers of the Joint Traffic Association.

GRAY, HENRY A., Comptroller Northern Pacific Ry. Office St. Paul, Minn.

Born 1852. Entered railway service 1873 as shop clerk Chicago & Northwestern Ry, since which he has been consecutively June 1875 to March 1881, general bookkeeper same road; April 1881 to May 1882, assistant auditor Chicago St. Paul Minneapolis & Omaha Ry at St. Paul, Minn.; May 1882 to Dec. 1885, auditor same road; Jan. 1886 to May 1889, secretary and treasurer Union Steel Co. at Chicago; June 1889 to Feb. 1897, successively comptroller, secretary and secretary and treasurer Illinois Steel Co. at Chicago; Feb. 1897 to date, comptroller Northern Pacific Ry.

GRAY, JAMES E., Superintendent of Bridges Chicago & Alton Ry. Office Kansas City, Mo.

Born June 10, 1831, at Sebago, Me. Educated at Bridgeton, Me. Entered railway service 1880 as superintendent of bridges Western division Chicago & Alton Rd, and July 1, 1889, was appointed superintendent of bridges of the entire line, which position he still holds.

GRAY, WILLIAM Assistant General Freight Agent Hannibal & St. Joseph, St. Louis Keokuk & Northwestern, Kansas City St. Joseph & Council Bluffs Rds and Chicago Burlington & Kansas City Ry. Office St. Louis, Mo.
Has held present position since Jan. 1893; from Aug. 1889 to Jan. 1893 was general agent same lines at St. Louis, Mo.; was formerly general agent freight department Chicago Burlington & Northern Rd at St. Paul, Minn.

GRAY, WILLIAM D., Assistant Auditor Cincinnati Portsmouth & Virginia Rd. Office Cincinnati, O.
Born Sept. 17, 1862, at Mt. Oreb, O. Entered railway service Nov. 1878, since which he has been consecutively to Oct. 15, 1880, telegraph operator and assistant station agent Cincinnati & Eastern Ry at Mt. Oreb; Oct. 15, 1880 to Jan. 1882, station agent and operator same road at Winchester, O.; Jan. 1, 1882 to July 23, 1886, in auditor's office same road at Cincinnati, O.; July 23, 1886 to Jan. 1901, auditor Ohio & Northwestern Ry and its successor, the Cincinnati Portsmouth & Virginia Rd; 1895 to date, also auditor Hillsboro Rd; 1893 to date, also auditor Dayton Lebanon & Cincinnati Rd; May 1, 1899 to date, also general auditor South Carolina & Georgia Extension Rd; Jan. 1901 to date, assistant auditor Cincinnati Portsmouth & Virginia Rd.

GRAY, WILLIS E., Ex-General Superintendent Chicago & Alton Ry. Address Chicago, Ill.
Born Nov. 7, 1856, at Sherman, Chautauqua County, N. Y. Educated in the Cleveland public schools. Entered railway service 1872, since which he has been consecutively to 1874, telegraph operator Cleveland & Pittsburg Rd; 1874 to 1877, telegraph operator and brakeman Atlantic & Great Western Ry; 1877 to 1880, telegraph operator and train dispatcher Erie & Pittsburg Rd at Erie, Pa.; 1880 to 1887, train dispatcher, chief train dispatcher and assistant superintendent Chicago & Alton Rd at Roodhouse, Ill., and Slater, Mo.; 1887 to 1888, train dispatcher and division superintendent Missouri Pacific Ry at Sedalia, Mo.; 1888 to Dec. 1892, general manager Kansas City & Southern Ry and its successor, the Kansas City Osceola & Southern Ry; Jan. 1, 1893 to Jan. 1, 1894, superintendent transportation Chicago & Alton Rd; Jan. 1, 1894 to Jan. 1, 1901, general superintendent same road.

GREATSINGER, JACOB L., President and General Manager Duluth & Iron Range Rd. Office Duluth, Minn.
Born July 1, 1849, at Elmira, N. Y. Educated at Elmira Academy. Entered railway service 1869, since which he has been consecutively to 1870, fireman Erie Ry; 1870 to 1886, successively on construction, machinist, engineer, trainmaster, roadmaster, station agent, assistant general freight and passenger agent and general superintendent Utica Ithaca & Elmira Rd, Ithaca Auburn & Western Rd, Cazenovia Canastota & DeRuyter Ry. and The Canal Ry Co.; Dec. 1886 to June 1888, superintendent of equipment Chicago & Indiana Coal Rd and assistant master mechanic Chicago & Eastern Illinois Rd; June 1888 to Feb. 1890, master mechanic Duluth & Iron Range Rd; Feb. 1890 to March 1892, general superintendent same road; March 1892 to date, general manager, and June 1892 to date, also president same road.

GREEN, E. H. R., President and General Manager Texas Midland Rd. Office Terrell, Tex.
Born Aug. 22, 1868, at London, England. Graduated from Fordham College at Fordham, N. Y. Entered railway service 1889 as clerk Connecticut River Rd, since which he has been consecutively director Baltimore & Ohio Southwestern Ry, and 1893 to date, president and general manager Texas Midland Rd.

GREEN, JOHN PUGH, First Vice-President Pennsylvania Rd. Office Philadelphia, Pa.
Born July 1839, at Philadelphia, Pa. Entered railway service Jan. 10, 1865, since which he has been consecutively to Jan. 1866, private secretary to first vice-president Pennsylvania Rd; Jan. 1, 1866 to Feb. 1, 1868, secretary and treasurer Milwaukee & Minnesota Ry; July 1, 1869 to 1874, private secretary to first vice-president Pennsylvania Rd; 1874 to Oct. 1882, assistant to president; Oct. 1882 to June 30, 1886, fourth vice-president, and June 30, 1886 to March 1, 1892, third vice-president same road; March 1, 1892 to Feb. 10, 1897, second vice-president; Feb. 10, 1897 to date, first vice-president same road.

GREEN, LINCOLN, Assistant General Freight Agent Southern Ry and Northern Alabama Ry. Office Washington, D. C.
Born April 30, 1863, at Columbus, O. Entered railway service 1877 as messenger Alabama & Chattanooga Rd, since which he has been consecutively to Jan. 1884 in various minor clerical positions same road; 1884 to Aug. 1, 1887, rate clerk general freight office Queen & Crescent Route at Cincinnati, O.; Aug. 1, 1887 to Dec. 1, 1890, engaged in mercantile pursuits; Dec. 1, 1890 to Sept. 1, 1891, rate clerk, and Sept. 1 to Dec. 1, 1891, division rate clerk general freight office Louisville & Nashville Rd at Louisville, Ky.; Dec. 1, 1891 to Oct. 1, 1892, rate clerk and Oct. 1, 1892 to Nov. 1, 1895, chief clerk to traffic manager Richmond & Danville Rd and its successor, the Southern Ry, at Atlanta, Ga., and Washington, D. C.; Nov. 1, 1895 to April 1, 1900, division freight agent Southern Ry at Birmingham, Ala.; April 1, 1900 to date, assistant general freight agent same road and Northern Alabama Ry.

GREEN, WILLIAM, Superintendent Manistique Ry. Office Grand Marais, Mich.
Born Sept. 18, 1860. Entered railway service 1890 with the Manistique Ry, of which he is now superintendent.

GREEN, WILLIAM EDWARD, Superintendent Kansas City Southern Ry and Texarkana & Fort Smith Ry. Office Texarkana, Tex.
Born Sept. 26, 1853. Educated in the public schools at Fulton, Ill. Entered railway service April 1868, since which he has been consecutively to June 1871, switchman and brakeman Chicago & Northwestern Ry at Fulton; 1871 to 1874, conductor Chicago & Alton Rd; 1874 to

1878, conductor Rockford Rock Island & St. Louis Rd; 1878 to 1881, conductor and yardmaster Southern Minnesota Rd; 1881 to 1884, general yardmaster Canadian Pacific Ry; 1884 to 1886, general yardmaster Burlington Cedar Rapids & Northern Ry and Chicago Burlington & Quincy Rd; 1886 to 1888, trainmaster Chicago Burlington & Northern Rd; 1888 to 1890, trainmaster and superintendent Union Pacific Ry; 1890 to 1892, general yardmaster Illinois Central Rd; 1892 to 1894, superintendent terminals World's Columbian Exposition at Chicago, Ill.; 1894 to 1896, trainmaster Chicago & Alton Rd; 1896 to 1898, general superintendent Chicago Hammond & Western Ry; Jan. 1898 to date, with the Kansas City Pittsburg & Gulf Rd and its successor, the Kansas City Southern Ry, successively as superintendent, assistant general superintendent, general superintendent, and is now superintendent at Texarkana, Tex.

GREEN, WILLIAM H., Assistant to General Manager Southern Ry. Office Washington, D. C.

Born May 16, 1838, in Richland District, S. C. Entered railway service 1854, since which he has been consecutively to 1859, employed in shops Charlotte & South Carolina Rd and Greenville & Columbus Rd; 1859 to 1869, locomotive engineer same road and Wilmington & Manchester, Wilmington & Weldon and North Carolina Rds; 1869 to Feb. 1870, conductor passenger train; 1870 to 1875, master transportation North Carolina Rd; 1875 to 1888, superintendent Richmond & Danville division of the Richmond & Danville System; 1888 to 1890, general superintendent of the system, title of assistant general manager being added in 1890; Feb. 1, 1891 to July 1894, general manager same road; July 1, 1894 to April 20, 1895, general manager Eastern System Southern Ry; April 20, 1895 to Jan. 1, 1898, general superintendent same road; Jan. 1, 1898 to Nov. 1, 1900, assistant general manager; Nov. 1, 1900 to date, assistant to general manager same road.

GREENAWALT, FRANK BRIDGEMAN, General Baggage Agent Central Rd of New Jersey. Office New York, N. Y.

Born May 15, 1859. Graduated from Pennsylvania State College, June 1879. Entered railway service 1880 as clerk in car record office Philadelphia & Reading Rd, since which he has been consecutively Jan. 1, 1887 to Aug. 1, 1889, chief clerk to general car agent Central Rd of New Jersey; Aug. 1, 1899 to date, general baggage agent same road.

GREENBAUM, ISIDOR, Contracting Agent Michigan Central Rd. Office Grand Rapids, Mich.

Born Jan. 23, 1866, at Kalamazoo, Mich. Entered railway service 1890 as clerk and telegraph operator Michigan Central Rd at Grand Rapids, Mich., since which he has been consecutively 1891 to Oct. 1, 1898, freight solicitor same place; Oct. 1, 1898 to date, contracting agent same road same place.

GREENE, FRANK, Assistant Superintendent Port Townsend Southern Rd. Office Port Townsend, Wash.

Born March 28, 1847, at Garafraxa, Ont. Entered railway service May 1870; to May 1882, on Chicago Rock Island & Pacific Ry in following positions: to Sept. 1871, telegraph operator and ticket agent Iowa City, Ia.; Sept. to Dec. 1871, telegraph operator Trenton, Mo.; Dec. 1871 to May 1872, night dispatcher same place; May 1872 to May 1876, dispatcher and trainmaster Southwestern division; May 1876 to May 1880, local agent at Fairfield, Ia.; May 1880 to May 1882, live stock agent Southwestern division; May to Dec. 1882, local agent St. Paul Minneapolis & Manitoba Rd at Grand Forks, Dak; Dec. 1882 to April 1884, local agent Minneapolis & St. Louis Rd at Red Wing, Minn.; April 1884 to Jan. 1885, assistant superintendent; Jan. 1885 to Nov. 1888, division superintendent Northern Pacific Ry at Mandan, Dak.; Nov. 1888 to 1892, superintendent Minnesota division same road; 1892 to 1893, superintendent Lake Superior division same road; 1893 to 1897, engaged in other business; 1897 to March 1, 1899, superintendent Montana Rd; March 1 to June 15, 1899, assistant superintendent Seattle & Northern Ry; June 15, 1899 to date, assistant superintendent Port Townsend Southern Rd.

GREENE, FRANK H., Purchasing Agent Lake Shore & Michigan Southern Ry and Lake Erie & Western Rd. Office Cleveland, O.

Born April 3, 1868. Graduated from London high school, 1885. Entered railway service 1885 as clerk in purchasing department Grand Trunk Ry, since which he has been consecutively chief clerk general stores department Chicago & Northwestern Ry; secretary to superintendent motive power same road; traveling auditor in charge of material and supplies same road; to Jan. 1900, secretary to superintendent motive power Lake Shore & Michigan Southern Ry, and Jan. 1900 to date, purchasing agent same road and Lake Erie & Western Rd.

GREENE, GEORGE C., General Counsel Lake Shore & Michigan Southern Ry. Office Cleveland, O. Residence Buffalo, N. Y.

Born Jan. 16, 1833, at Ballston Spa, N. Y. Has held present position since 1886; prior to that time was counsel for "Vanderbilt" lines at Buffalo, and from 1857 to 1881 was engaged in practice of law at Lockport, N. Y.

GREENE, JOSEPH DAVIS, Auditor Disbursements Pennsylvania Rd. Office Philadelphia, Pa.

Born Dec. 7, 1843, at Greene's Mills, Hocking County, O. Entered railway service Aug. 21, 1865, since which he has been consecutively to June 1, 1873, clerk to auditor of disbursements; June 1, 1873 to Jan. 1, 1875, chief clerk to comptroller, Jan. 1 to June 1, 1875, chief clerk in office auditor of disbursements; June 1, 1875 to Jan. 1, 1892, assistant auditor disbursements; Jan. 1, 1892 to date, auditor disbursements; entire service with the Pennsylvania Rd.

GREENE, OSCAR CURTIS, Superintendent Telegraph Northern Pacific Ry. Office St. Paul, Minn.

Born Feb. 21, 1842. Graduated from Hiram College, 1858. Entered railway service 1861 as operator and clerk Belle-

fontaine Line, now a part of the Big Four System, at Bellefontaine, O.; went to St. Paul in 1863, and in 1865 was engaged in building telegraph lines for Northwestern Telegraph Co.; 1866 to 1872, superintendent of telegraph St. Paul & Pacific Ry, now a part of the Great Northern Ry; 1872 to date, superintendent telegraph Northern Pacific Rd and the reorganized company, the Northern Pacific Ry.

GREENE, WILLIAM MILBURY, Vice-President and General Manager Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born Oct. 15, 1858, at Athens, O. Entered railway service June 1873 as clerk in general freight and passenger office Columbus & Hocking Valley Rd, which road was planned and built by his father; while engaged in this work, he fitted himself for college and entered the class of 1879 at Wooster University at Wooster, O.; immediately after graduating he entered the service of the Columbus & Hocking Valley Rd as president's clerk, which position he held until May 20, 1880, since which he has been consecutively to Dec. 1, 1882, secretary Ohio & West Virginia Rd; Dec. 1, 1882 to Jan. 1, 1885, purchasing agent same road; Jan. 1, 1885 to Oct. 1, 1887, vice-president and treasurer Columbus Hocking Valley & Toledo Ry; Oct. 1, 1887 to Oct. 1, 1888, assistant to president Cincinnati Indianapolis St. Louis & Chicago Ry; Oct. 1, 1888 to July 1, 1889, general manager same road; July 1, 1889 to Jan. 1, 1890, assistant to president Cleveland Cincinnati Chicago & St. Louis Ry; July 1, 1890 to July 1, 1891, general manager same road; July 1, 1891 to Aug. 1, 1893, vice-president Griffin Wheel Co. of Chicago; Aug. 1, 1893 to March 17, 1896, general manager Cincinnati Hamilton & Dayton Ry; March 17, 1896 to Dec. 1, 1898, general manager Baltimore & Ohio Rd; Dec. 1, 1898 to date, vice-president and general manager Baltimore & Ohio Southwestern Rd.

GREENHOE, JOHN ANDREW, Master Car Builder and Master Car Painter Arkansas Midland Rd. Office Helena, Ark.

Born May 24, 1853. Entered railway service 1871 with the St. Louis & Southwestern Rd, now the St. Louis division of the Louisville & Nashville Rd, at Mt. Vernon, Ill., and continued with those roads until March 1, 1882, since which he has been consecutively to March 1, 1886, master car builder Arkansas Midland Rd; March 1, 1886 to Feb. 15, 1888, with the Youngstown Car Co. at Youngstown, O.; Feb. 15, 1888 to Aug. 10, 1893, foreman wood department Standard Scale Co. at Rome, Ga.; Aug. 10, 1893 to date, master car builder and master car painter Arkansas Midland Rd.

GREENWOOD, ALFRED W., Superintendent and Master Mechanic East Broad Top Rd. Office Rockhill Furnace, Pa.

Born Oct. 13, 1843, at Wilmington, Del. Entered railway service Oct. 1, 1860, since which he has been consecutively to Oct. 1880 with Pennsylvania Rd; 1860 to 1863, apprentice Altoona shops; 1863 to 1865, journeyman machinist; 1865 to 1871, gang leader; April 1871 to Feb. 1874, assistant foreman lathe department; March 1874 to Aug. 1876, assistant to master mechanic; Aug. 1876 to June 1877, master mechanic Huntington shops; Feb. 1878 to Oct. 1880, gang leader same road; Oct. 1880 to Nov. 1882, superintendent Juniata Mining & Manufacturing Co.; Nov. 1882 to date, master mechanic East Broad Top Rd; April 25, 1895 to Jan. 13, 1896, acting superintendent, and Jan. 13, 1896 to date, also superintendent same road.

GREENWOOD, HARRY F., General Foreman Norfolk & Western Ry. Office Roanoke, Va.

Born July 6, 1867, at Shepherdstown, W. Va. Graduated from Shepherdstown high school, 1882. Entered railway service 1887, since which he has been consecutively to July 1, 1895, machinist Norfolk & Western Rd; July 1, 1895 to April 15, 1898, gang foreman; April 15, 1898 to Feb. 1, 1900, foreman; Feb. 1, 1900 to date, general foreman at Roanoke, Va.; entire service on the Norfolk & Western Rd and its successor, the Norfolk & Western Ry.

GREGORY, CHARLES B., Manager Southern Despatch (Chicago & Eastern Illinois Rd). Office Chicago, Ill.

Born Oct. 24, 1851, at Lacon, Ill. Entered railway service 1869, since which he has been consecutively to 1872, clerk in freight office Chicago Burlington & Quincy Rd at Mendota, Ill.; 1872 to 1882, successively bill clerk and chief clerk of the "in freight department" South branch station Chicago & Northwestern Ry; 1882 for 6 months chief clerk of the "out freight department" Illinois Central local freight office at Chicago; 1883 to Nov. 1887, foreman freight house at Chicago and agent at Wood Street Station Chicago & Northwestern Ry at Chicago; Nov. 1887, entered service of the Minnesota & Northwestern Ry, now Chicago Great Western Ry, and held successively the positions of trainmaster Chicago division, local freight agent at Chicago, and commercial agent same place; Jan. 1, 1893 to date, manager Southern Despatch (Chicago & Eastern Illinois Rd).

GREINER, JOHN EDWIN, Engineer of Bridges and Buildings Baltimore & Ohio Rd. Office Baltimore, Md.

Born Feb. 24, 1859, at Wilmington, Del. Educated at Wilmington high school and Delaware College. Entered service of Edge Moor Bridge Works 1880, and the Keystone Bridge Works in 1883. Entered service of Baltimore & Ohio Rd 1885 as draftsman and inspector of bridges under construction, and was then in charge of drawing room until 1889; 1889 to Oct. 1891, in charge of designing on the Baltimore & Ohio Rd; Oct. 1891 to March 1893, designing engineer for Philadelphia Bridge Co.; March 1893 to May 1899, engineer of bridges Baltimore & Ohio Rd; May 1899 to date, engineer bridges and buildings, including designing and maintenance, same road.

GRICE, EDWARD W., Division Superintendent Chesapeake & Ohio Ry. Office Clifton Forge, Va.

Born July 18, 1862. Entered railway service 1880, since which he has been consecutively to 1882, telegraph operator Wabash St. Louis & Pacific Ry; 1882 to 1883, clerk local freight office, and 1883 to 1885,

train dispatcher same road; 1885 to 1888, chief train dispatcher Louisville Evansville & St. Louis Rd; 1888 to 1889, chief train dispatcher Louisville & Nashville Rd; 1889 to 1890, chief train dispatcher Pittsburg & Western Rd; 1890 to 1898, chief train dispatcher Chesapeake & Ohio Ry; 1898 to Jan. 1, 1901, trainmaster, and Jan. 1, 1901 to date, division superintendent same road at Clifton Forge, Va.

GRIEVES, EDWARD W., Ex-Superintendent Car Department Baltimore & Ohio Rd. Address Baltimore, Md.

Born July 31, 1843, at Wilmington, Del. Educated in the public schools at Wilmington. Entered railway service 1884 as master car builder in charge of car construction and repairs Baltimore & Ohio Rd, which position he held until May 16, 1894; May 16, 1894 to Nov. 1897, superintendent car department same road. Previous to 1884, he was chief draftsman and foreman with the Harlan & Hollingsworth Co. of Wilmington for 16 years, in construction of passenger and freight cars of all classes, including sleeping, parlor and private cars; is now with the Galena Oil Co. of Franklin, Pa.

GRIFFIN, HENRY T., Assistant General Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Nov. 7, 1848. Educated in public schools of Milwaukee, Wis. Entered railway service 1868 as clerk in accounting department Chicago Milwaukee & St. Paul Ry, since which he has been consecutively clerk general passenger department, chief clerk same department, and Nov. 15, 1900 to date, assistant general passenger agent; entire service with the Chicago Milwaukee & St. Paul Ry.

GRIFFIN, JOHN, Supervisor Cleveland Cincinnati Chicago & St. Louis Ry. Office Forest, O.

Born 1857, at Portsmouth, Scioto County, O. Entered railway service 1869, since which he has been consecutively to 1874, water boy and section hand Pittsburg Ft. Wayne & Chicago Ry; 1874 to 1883, section foreman same road; 1883 to 1885, section foreman on Indiana Bloomington & Western Rd; 1886 promoted to supervisor same road; is now supervisor Cleveland Cincinnati Chicago & St. Louis Ry.

GRIFFIN, JOHN J., Commercial Agent Norfolk & Western Ry. Office Columbia, S. C.

Born in Ireland. Entered railway service 1859, since which he has been consecutively to May 1871, check clerk Central Rd of Georgia at Savannah, Ga.; 1863 to 1869, manifest clerk and assistant bookkeeper Southwestern Rd at Macon, Ga.; 1869 to 1872, chief clerk same road; 1872 to 1878, general western agent Great Southern Freight Line; 1879, general agent Southern Ry and Steamship Association at Augusta, Ga.; 1880 to 1881, general western agent Atlanta & Charlotte Air Line and Piedmont Air Line at Atlanta, Ga.; 1881 to Aug. 1894, assistant general freight and passenger agent East Tennessee Virginia & Georgia Ry; Aug. 1894 to Nov. 1895, division freight agent Southern Ry at Atlanta, Ga.; Nov. 1895 to June 1896, general agent same road at Jacksonville, Fla.; June 1896 to March 1899, in charge freight and ticket agency Mexican National Rd at Atlanta, Ga.; March 1899 to date, commercial agent Norfolk & Western Ry at Columbia, S. C.

GRIFFITH, FRED B., Ex-Master Mechanic Buffalo Division Delaware Lackawanna & Western Rd.

Born April 9, 1849, at Utica, N. Y. Entered railway service 1865, since which he has been consecutively to 1870, machinist apprentice under Mr. Wm. Buchannan at Thirtieth St. shops of New York Central & Hudson River Rd; 1870 to 1871, machinist Morris & Essex Rd; 1871 to 1879, locomotive engineer, and 1879 to 1883, roundhouse foreman same road at Kingsland, N. J.; 1883 to 1886, general foreman New York Lackawanna & Western Rd (now the Delaware Lackawanna & Western Rd); 1886 to Aug. 1, 1899, master mechanic Buffalo division same road, and also supervisor car department.

GRIFFITH, FREDERICK REECE, Cashier Kansas City Northwestern Rd. Office Kansas City, Kan.

Born Aug. 27, 1861. Educated at the Lawrence, Kan., high school. Entered railway service 1879 as clerk in local office Union Pacific Ry at Lawrence, Kan., since which he has been consecutively Oct. 1883 to Sept. 1884, clerk in office of general auditor Missouri Pacific Ry at St. Louis, Mo.; Sept. 1894 to Aug. 1899, clerk in auditor's office Kansas City Northwestern Rd; Aug. 1899 to date, cashier same road.

GRIFFITH, JOHN W., Purchasing Agent Union Pacific Rd. Office Omaha, Neb.

Born Jan. 16, 1849, in Harrison County, Ind. Entered railway service July 1866, since which he has been consecutively to Dec. 1866, clerk Illinois Central Rd at Richview, Ill.; Dec. 2, 1866 to April 7, 1867, freight receiving clerk same road at Cairo, Ill.; Aug. 1 to Aug. 31, 1867, way bill clerk Adams Express Co. at Centralia, Ill.; Sept. 1 to Dec. 31, 1867, telegraph operator Illinois Central Rd at Tuscola, Ill.; Jan. 1, 1868 to March 1, 1869, ticket agent and freight clerk Indianapolis & St. Louis Ry at Terre Haute, Ind.; March 1869 to Feb. 14, 1871, through fast freight line way bill clerk same road at East St. Louis, Ill.; Feb. 15, 1871 to Jan. 31, 1872, clerk in auditor's office Kansas Pacific Ry at St. Louis and Kansas City; Feb. 1, 1872 to July 19, 1873, clerk in general superintendent's office; July 20, 1873 to Feb. 21, 1874, assistant general bookkeeper in auditor's office; Feb. 22, 1874 to Aug. 1, 1875, chief clerk in general superintendent's office; Aug. 2, 1875 to Nov. 1, 1884, fuel agent and chief clerk in general superintendent's office same road; Nov. 1 to Dec. 8, 1884, chief clerk in general superintendent's office Union Pacific Ry; Dec. 9, 1884 to Jan. 1, 1887, assistant general auditor, and Jan. 1, 1887 to July 1, 1890, auditor disbursements same road; July 1, 1890 to Feb. 1, 1898, general purchasing agent Union Pacific System; Feb. 1, 1898 to date, purchasing agent Union Pacific Rd.

GRIFFITHS, JOHN E., Local Treasurer Michigan Central Rd. Office Detroit, Mich.

Born April 8, 1844, at Battle Creek, Mich. Entered railway service 1860, as messenger boy in telegraph office Michi-

gan Central Rd, and after working in the telegraph department for several years was transferred to the freight department, since which he has been consecutively private secretary to the general superintendent, private secretary to President James F. Joy, cashier, and is now local treasurer; entire service with the Michigan Central Rd.

GRIGGS, A., Superintendent Eastern Division Chicago & Alton Ry. Office Bloomington, Ill.
Previous to Jan. 1891, was superintendent Alabama Great Southern Rd; Jan. 1, 1891 to Dec. 1899, superintendent Cincinnati New Orleans & Texas Pacific Ry; Dec. 1899 to date, superintendent Eastern division Chicago & Alton Ry.

GRIGGS, GEORGE K., Ex-Treasurer and General Superintendent Danville & Western Ry. Address Danville, Va.
Born Sept. 12, 1839, in Henry County, Va. Entered railway service Dec. 1881, since which he has been consecutively to Sept| 1883, secretary and treasurer, and Sept. 1883 to May 1886, secretary, treasurer and assistant superintendent, and May 1886 to Nov. 1, 1900, treasurer and general superintendent Danville & New River and its successor, the Danville & Western Ry; was also in 1886, secretary same road.

GRIGGS, HERMAN M., General Agent Peoria & Eastern Ry. Office Peoria, Ill.
Born March 3, 1866, at Brighton, Ill. Educated at Shurtleff College at Alton, Ill. Entered railway service 1884 as clerk to live stock agent Indianapolis & St. Louis Ry at National Stock Yards, Ill., since which he has been consecutively 1890 to 1892, traveling freight agent Cleveland Cincinnati Chicago & St. Louis Ry at St. Louis, Mo.; 1893 to 1894, general southern freight agent same road at Chattanooga, Tenn.; 1894 to date, general agent Peoria & Eastern Ry (Cleveland Cincinnati Chicago & St. Louis Ry) at Peoria, Ill.

GRING, DAVID, President and General Manager Newport & Sherman's Valley Rd. Office Newport, Pa.
Born June 8, 1857, at Denver, Lancaster County, Pa. Entered railway service 1886, since which he has been consecutively to 1890, president and general manager Diamond Valley Rd; 1890 to date, president and general manager Newport & Sherman's Valley Rd.

GRISAMORE, NATHAN WILSON, Freight and Ticket Agent International & Great Northern Rd. Office Laredo, Tex.
Born Sept. 4, 1846, in Assumption Parish, La. Entered railway service 1871, since which he has been consecutively to 1877, clerk freight office Galveston Houston & Henderson Rd at Galveston, Tex.; 1877 to 1882, freight agent same road at Houston, Tex.; 1882 to 1889, freight agent International & Great Northern Rd at Houston, Tex.; 1889 to Aug. 1, 1892, freight agent at San Antonio, Tex.; Aug. 1, 1892 to April 1897, general agent same place; April 1897 to date, freight and ticket agent same road at Laredo, Tex.

GRISWOLD, B. HOWELL, General Freight and Passenger Agent Western Maryland Rd. Office Baltimore, Md.
Born Oct. 3, 1845, at St. Louis, Mo. Graduated from Trinity College at Hartford, Conn., 1866. Entered railway service 1867 as civil engineer, since which he has been consecutively 1871 to 1872, operator and chief clerk Baltimore & Ohio Rd at Hagerstown, Md.; 1872 to 1874, agent Western Maryland Rd same place; 1874 to 1883, auditor and general freight and ticket agent, and 1883 to date, general freight and passenger agent same road.

GRISWOLD, HARRY RUMSEY, Assistant General Freight and Passenger Agent Evansville & Terre Haute Rd. Office Evansville, Ind.
Born March 5, 1865, at Lake Mills, Wis. Educated at Lake Mills high school. Entered railway service 1888 as clerk general freight department Wisconsin Central Lines at Milwaukee, Wis., since which he has been consecutively Jan. 1, 1892 to Feb. 1, 1893, traveling freight agent same lines; Feb. 1 to Oct. 1893, chief clerk general freight department same lines; Jan. to Oct. 1894, chief clerk general freight department Evansville & Terre Haute Rd; Oct. 1894 to July 31, 1895, general freight and passenger agent Evansville & Richmond Rd; Aug. 1, 1895 to date, assistant general freight and passenger agent Evansville & Terre Haute Rd and Evansville & Indianapolis Rd.

GROFF, ROBERT H., Assistant Secretary Pennsylvania Rd. Office New York, N. Y.
Born Aug. 20, 1859, at Philadelphia, Pa. Educated in the high schools of Philadelphia. Entered railway service 1874 as clerk Empire Transportation Co., since which he has been consecutively 1882 to May 1, 1897, chief clerk secretary's office Pennsylvania Rd; May 1, 1897 to Dec. 1, 1900, registrar of stock, and Dec. 1, 1900 to date, assistant secretary same road.

GROGAN, WILLIAM, Manager Toledo Car Service Association. Office Toledo, O.
Born Jan. 1, 1856, at Toledo, O. Entered railway service 1871 as messenger Lake Shore & Michigan Southern Ry, since which he has been consecutively 1873 to 1879, clerk in office of superintendent same road; 1880 to 1890, chief clerk in office of superintendent same road; 1890 to date, manager Toledo Car Service Association.

GRONDAHL, W. A., Resident Engineer Southern Pacific Co. Office Portland, Ore.
Born April 21, 1858, at Christiana, Norway. Graduated from a polytechnic school in Norway. Entered railway service 1884 as topographer with the government railroads of Norway; entered service St. Paul Minneapolis & Manitoba Ry 1880 as draftsman, since which he has been consecutively 1881 to 1885, draftsman Oregon & California Rd; 1885 to 1889, assistant engineer same road; 1889 to 1890, superintendent bridges and buildings Southern Pacific lines in Oregon; Nov. 1890 to date, resident engineer same lines.

GROOMS, JOSEPH C., Land and Claim Agent Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born March 7, 1859. Educated at Green Academy at Carmichaels, Pa., and at State Normal School at Edinboro, Pa. Entered railway service 1881 as clerk Pennsylvania Rd at Brownsville, Pa., and was subsequently agent same road until the McKeesport & Belle Vernon Rd was constructed, when he was appointed general freight and passenger agent of the latter. This road was purchased in 1890 by the Pittsburg & Lake Erie Rd and from that date until 1895, he was general agent of the latter road; 1895 to date, land and claim agent same road.

GROSECLOSE, WILLIAM B., General Freight Agent Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born Oct. 27, 1858, at Salisbury, N. C. Entered railway service 1876, since which he has been consecutively to 1888, clerk, operator and agent Indianapolis & St. Louis and Atchison Topeka & Santa Fe Rds and cashier, agent and route agent Adams Express Co. and Wells Fargo & Co.'s Express; Dec. 10, 1888 to April 1, 1890, commercial agent St. Louis Arkansas & Texas Ry of Texas; April to July 1890, general agent, and July 1890 to July 1893, general freight agent same road, now the St. Louis Southwestern Ry of Texas; July 1893 to June 1894, general manager Tyler Car & Lumber Co. at Tyler, Tex.; June 1894 to Jan. 1895, commissioner Galveston Freight Bureau; Jan. 15, 1895 to Nov. 15, 1898, assistant general freight agent Missouri Kansas & Texas Ry of Texas at Houston, Tex.; Nov. 15, 1898 to Jan. 15, 1901, assistant general freight agent Missouri Kansas & Texas Ry at St. Louis, Mo.; Jan. 15, 1901 to date, general freight agent same road.

GROSS, HENRY A., General Eastern Passenger Agent Chicago & Northwestern Ry. Office New York, N. Y.

Entered service Pennsylvania Rd 1874, and was general freight and passenger agent Cornwall & Lebanon Rd to 1889; March 1890 to date, general eastern passenger agent Chicago & Northwestern Ry.

GROVES, J. R., Superintendent Machinery Colorado Midland Ry. Office Colorado City, Colo.

Previous to Jan. 1888 was master mechanic Denver & Rio Grande Rd at Denver, Colo.; Jan. 1888 to March 1, 1900, superintendent rolling stock St. Louis & San Francisco Ry; Aug. 13, 1900 to date, superintendent machinery Colorado Midland Ry.

GRUBER, JAMES M., Assistant General Superintendent Eastern District Great Northern Ry. Office St. Paul, Minn.

Born March 22, 1868, at Iowa City, Ia. Graduated from Iowa City high school. Entered railway service 1885, since which he has been consecutively to 1886, stenographer and clerk in general freight office St. Paul Minneapolis & Manitoba Ry at St. Paul, Minn.; 1886 to 1889, stenographer and clerk to general manager same road; 1889 to 1890, stenographer to president Atchison Topeka & Santa Fe Rd; 3 months superintendent's office Gulf Colorado & Santa Fe Ry at Temple, Tex.; 7 months chief clerk to superintendent same road at Cleburne, Tex.; 1 year and 3 months assistant trainmaster Northern division same road at Gainesville, Tex.; 7 months trainmaster Southern division at Temple; 1 year and 3 months chief clerk to superintendent of transportation same road at Galveston, Tex.; 2 months chief clerk to general manager same road; 5 months assistant superintendent Eastern Ry of Minnesota; June 1895 to July 25, 1896, superintendent same road; July 25, 1896 to March 25, 1897, general superintendent Montana Central Ry at Great Falls, Mont.; March 25, 1897 to date, assistant general superintendent Eastern district Great Northern Ry at St. Paul, Minn.

GRUBER, PAUL, Commercial Agent Missouri Kansas & Texas Ry. Office Pittsburg, Pa.

Born Dec. 27, 1862. Entered railway service 1877, since which he has been consecutively to 1880, messenger general freight office Missouri Kansas & Texas Ry at St. Louis, Mo.; 1880 to Jan. 1, 1888, clerk general freight departments St. Louis & San Francisco Ry, Missouri Pacific Ry and Minneapolis & St. Louis Ry; Jan. 1 to Nov. 1, 1888, general agent Mobile & Ohio Rd at Kansas City, Mo.; Nov. 1, 1888 to Jan. 1, 1890, commercial agent Missouri Kansas & Texas Ry at Kansas City; Jan. 1 1890 to June 1, 1896, chief clerk general freight office at St. Louis, Mo.; June 1, 1896 to May 1900, traveling freight agent at Cincinnati, O., and May 1900 to date, commercial agent same road at Pittsburg, Pa.

GRUNDY, FRANK, General Manager Quebec Central Ry. Office Sherbrooke, Que.

Born March 28, 1836, at Bury, Lancashire, England. Entered railway service 1850 as clerk Manchester Sheffield & Lincolnshire Ry of England, since which he has been consecutively 1851 to 1854, with the East Lancashire Ry of England; 1854 to 1863 ,with the Oxford Worcester & Wolverhampton Ry, afterward the West Midland Ry, and now the Great Western Ry of England; 1863 to 1868, manager Mid-Wales Swansea & Carmathen Ry and Milford Docks; 1889 to date, general manager Quebec Central Ry of Canada.

GUCKER, THOMAS, Superintendent Philadelphia Division Pennsylvania Rd. Office Philadelphia, Pa.

Born April 1, 1844, at Williamsport, Pa. Entered railway service Jan. 1862, since which he has been consecutively to June 1864, messenger and clerk superintendent's office Eastern division Philadelphia & Erie Rd; June 1864 to March 1, 1873, superintendent's clerk same division; March 1, 1873 to Aug. 1, 1883, superintendent Eastern division same road, and Lewisburg & Tyrone Rd; March 1 to Aug. 1, 1873, superintendent Danville Hazelton & Wilkesbarre Rd; Aug. 1, 1873 to Aug. 1, 1883, superintendent Susquehanna division Northern Central Rd; Aug. 1, 1883 to date, superintendent Philadelphia division Pennsylvania Rd.

GUERIN, WILLIAM E., President and General Counsel Columbus Sandusky & Hocking Rd. Office Columbus, O.

Born March 28, 1847, in Franklin Coun-

ty, O. Graduated from Ohio Wesleyan University at Delaware, O. Entered railway service 1882 as general counsel Columbus & Eastern Rd; when that road was reorganized as the Columbus Shawnee & Hocking Ry, he was made secretary and general counsel of the latter, which position he held until Jan. 15, 1894, in addition to the position of general counsel of the Zanesville Terminal Rd and the Sandusky & Columbus Short Line Rd; July 29, 1893 to Jan. 15, 1894, also president Sandusky & Columbus Short Line; Jan. 15, 1894 to Nov. 6, 1895, president Columbus Sandusky & Hocking Ry, which was formed by the consolidation of the Columbus Shawnee & Hocking and Sandusky & Columbus Short Line Rds; Nov. 6, 1895 to July 11, 1896, vice-president and general counsel same road as reorganized; July 11, 1896, to date, president same road; 1899 to date, also president Seattle & San Francisco Ry & Navigation Co. of Seattle, Wash.

GUEST, BERNARD R., Ex-Treasurer Georgia & Alabama Ry. Address New York, N. Y.

Born Aug. 11, 1864, in Halifax County, Va. Educated at the University of Virginia. Entered railway service 1885, since which he has been consecutively to 1887, civil engineer Baltimore & Ohio Rd; 1887 to 1889, with Mexican National Rd; 1889 to 1890, with Kentucky Union Rd; 1890 to 1892, with the Savannah Construction Co.; 1892 to 1893, with the Central Rd of Georgia; 1894 to July 1895, general superintendent Suwanee River Ry; July 1895 to March 25, 1898, assistant treasurer Georgia & Alabama Ry; March 25, 1898 to April 1, 1900, treasurer same road.

GUILD, FRANKLIN EDWARD, Resident Engineer Missouri Kansas & Texas Ry. Office Parsons, Kan.

Born April 20, 1854. Educated at Missouri State University Sept. 1879 to June 1881. Entered railway service 1886 as rodman Missouri Kansas & Texas Ry, since which he has been consecutively Nov. 1, 1888 to Aug. 8, 1892, draftsman and office engineer in office of resident engineer; Aug. 8, 1892 to June 1, 1895, draftsman in office of chief engineer; June 1, 1895 to Feb. 1, 1897, bridge engineer; Feb. 1, 1897 to date, resident engineer for lines in Kansas and Indian Territory; entire service with the Missouri Kansas & Texas Ry. From July 2, 1881 to July 9, 1886, was with United States engineer corps on the Missouri river improvement.

GUILFORD, NATHAN, Traffic Manager New York Central & Hudson River Rd. Office New York, N. Y.

Born Feb. 7, 1841, at Cincinnati, O. Entered railway service 1859, since which he has been consecutively to 1867, clerk freight department Little Miami Rd, Cincinnati; 1867 to 1868, agent People's Dispatch; 1869 to 1870, secretary to president Little Miami Rd; 1870 to 1872, assistant general freight agent Baltimore & Ohio Rd; 1872 to 1877, general freight agent same road; Jan. 1 to June 1, 1878, commissioner Western Executive Committee; 1879 to 1881, vice-president New York and Manhattan Elevated Rys; 1882 to 1884, assistant commissioner Trunk Line Commission, and 1885 to Oct. 1, 1887, commissioner freight department Trunk Line Commission and eastern vice-chairman joint committee; Oct. 1, 1887 to May 1, 1898, general traffic manager New York Central & Hudson River Rd; May 1, 1898 to date, traffic manager same road.

GURGANUS, JAMES D., Superintendent Car Equipment Mobile & Ohio Rd. Office Whistler, Ala.

Born Sept. 9, 1848, in Perry County, Miss. Entered railway service June 1866, since which he has been consecutively to Jan. 1867, laborer iron foundry in shops Mobile & Ohio Rd at Whistler, Ala.; 1867 to 1868, shipwright in shipyard at Mobile, Ala.; 1868 to 1875, assistant civil engineer on bridges and buildings, etc., on various railroads in Alabama, Mississippi, Louisiana and Texas; 1875 to June 1876, carpenter and assistant superintendent construction in U. S. Light House service on Gulf coast; June 1876 to April 7, 1877, journeyman coach builder in repair shops Mobile & Ohio Rd; April 7, 1877 to April 15, 1887, general foreman freight car department and inspector new cars same road; April 15 to Sept. 15, 1887, assistant manager and general foreman Birmingham Ry Supply Co., building shops and organizing force; Sept. 15, 1888 to May 18, 1899, general master car builder Mobile & Ohio Rd at Whistler, Ala.; May 18, 1899 to date, successively assistant superintendent motive power and equipment and superintendent car equipment same road.

GUY, ARTHUR WALTON, Paymaster Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Oct. 3, 1855, at Brooklyn, N. Y. Entered railway service 1887 as paymaster Philadelphia & Reading Rd, which position he now holds.

GWATKIN, CHARLES OTEY, Ex-General Eastern Agent Wisconsin Central Lines.

Born Nov. 9, 1850, at Lynchburg, Va. Entered railway service 1880 as agent Great Western Despatch Fast Freight Line at Binghamton, N. Y., since which he has been consecutively to Oct. 1885, traveling freight agent same line at Boston, Mass.; Oct. 1885 to 1889, New England agent Wisconsin Central Lines; 1889 to Oct. 1893, commercial agent Wisconsin Central Lines and Northern Pacific Rd at Boston; Oct. 1893 to May 1, 1900, general eastern agent Wisconsin Central Lines at New York.

H

HAAS, L. G., Superintendent Pennsylvania Co. Office New Castle, Pa.

Born Feb. 25, 1865. Educated at the Ohio State University. Entered railway service June 1, 1886, since which he has been consecutively to Dec. 1, 1887, chainman on construction work Cincinnati & Richmond Ry; Dec. 1, 1887 to June 1, 1888, assistant in maintenance of way corps Chicago St. Louis & Pittsburg Rd at Logansport, Ind.; June 1, 1888 to June 1, 1895, assistant engineer Cleveland & Pittsburg Rd at Wellsville, O.; June 1 to Nov. 1, 1895, assistant engineer Newport & Cincinnati Bridge Co. at Cincinnati, O.; Nov. 1, 1895 to Jan. 15, 1896, assistant engineer Western division Pennsylvania Co. at Fort Wayne, Ind.; June 15, 1896 to June 1, 1897, engineer maintenance of way Toledo division; June 1, 1897 to Nov. 1, 1899, engineer maintenance of way Erie & Ashtabula division at New Castle, Pa.; Nov. 1, 1899 to date, superintendent same division same company.

HACKLEY, GEORGE ROBINSON, General Agent Southern Pacific Co. and Mexican International Rd. Office Mexico City, Mex.

Born July 31, 1866, in Kentucky. Educated at Walnutta Institute at Paint Lick, Ky., Franklin Institute at Lancaster, Ky., and Center College at Danville, Ky. Entered railway service 1882 as assistant agent and telegraph operator Louisville & Nashville Rd at Pleasure Ridge Park, Ky., since which he has been consecutively assistant agent and operator at Greensburg, Ky., agent and operator at Bloomfield and Anchorage, Ky., clerk local freight office Cincinnati, O., and chief rate clerk general freight office at Louisville, Ky., all on the Louisville & Nashville Rd, agent St. Louis Southwestern Ry at Big Sandy, Tex., cashier and chief clerk same road at Texarkana, Tex., chief clerk Alabama Midland Ry at Montgomery, Ala., chief rate clerk Atlanta & West Point Rd at Montgomery chief rate clerk general freight department Louisville & Nashville Rd at Montgomery, chief clerk traffic department Monterey & Mexican Gulf Ry at Monterey, Mex., freight and ticket agent same road at Monterey, chief clerk traffic department Mexican International Rd at Ciudad Porfirio Diaz, Mex., commercial agent Southern Pacific Co. and Mexican International Rd at Mexican City, and is now general agent same roads same place.

HACKSTAFF, ALEXANDER G., Secretary Illinois Central Rd. Office 214 Broadway, New York, N. Y.

Born May 16, 1852, at Middletown, Conn. Entered railway service 1871 as civil engineer Pennsylvania Rd; entered service Illinois Central Rd 1880; in May 1887, was appointed acting secretary, and March 19, 1888, was chosen secretary, which position he still holds.

HAFF, FRANK E., Secretary Long Island Rd and New York & Rockaway Beach Ry. Office Long Island City, N. Y.

Born May 10, 1862, at Islip, N. Y. Entered railway service Nov. 1881, since which he has been consecutively to April 1882, telegraph operator and ticket agent Long Island Rd at Babylon, N. Y.; April 1882 to July 1885, agent at Islip, N. Y.; July 1885 to Aug. 1889, chief clerk roadway department; Aug. 1889 to Sept. 1891, private secretary to general superintendent; Sept. 1891 to date, general car agent; Aug. 1893 to Feb. 1897, also superintendent of stations; Feb. 1897 to Aug. 1900, assistant treasurer; Aug. 1900 to date, secretary; entire service on Long Island Ry; Aug. 1900 to date, also secretary New York & Rockaway Beach Ry.

HAGERMAN, JAMES, General Solicitor Missouri Kansas & Texas System. Office St. Louis, Mo.

Born Nov. 26, 1848, in Clark County, Mo. Educated at Christian Brothers' College at St. Louis, Mo. Entered railway service 1884, and was general attorney Atchison Topeka & Santa Fe Rd to 1886; 1888, was appointed general counsel for receivers Missouri Kansas & Texas Ry, which position he held until the reorganization of the company in 1891, when he was appointed general solicitor reorganized system.

HAGERMAN, JAMES J., President Pecos Valley & Northeastern Pecos & Northern Texas and Pecos River Rds and Director Colorado Midland Ry. Office Colorado Springs, Colo.

Born 1838, at Port Hope, Can. Entered railway service 1887, since which he has been to 1888, president Colorado Midland Ry, having organized this company and built the road from Colorado Springs across the Rocky Mountains to Aspen, Colo.; 1888 to date, director same road; 1890, built the Pecos Valley Ry in New Mexico from Pecos City to Eddy, N. M., and is president and director same road, now the Pecos Valley & Northeastern Rd, and of the Pecos & Northern Texas and Pecos River Rds; in 1894 he extended the Pecos Valley Ry from Eddy to Roswell, N. M.

HAILE, C., Traffic Manager Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born Sept. 8, 1860, at Carlowville, Dallas county, Ala. Educated at Hampden-Sidney College and at the University of Virginia. Entered railway service Oct. 1, 1880, at Dallas, Tex.; was appointed assistant general freight agent Missouri Kansas & Texas Ry at Sedalia, Mo., in 1889; 1891 to 1896, general freight agent same road; June 1896 to May 15, 1897, member board of administration Southwestern Traffic Association; May 15, 1897 to Nov. 15, 1898, freight traffic manager

Missouri Kansas & Texas Ry; Nov. 15, 1898 to date, traffic manager same road.

HAILE, JOHN CHESNUT, General Passenger Agent Central of Georgia Ry. Office Savannah, Ga.

Born Aug. 14, 1856, t Camden, S. C. Entered railway service 1875, since which he has been consecutively to Nov. 1, 1879, clerk general freight office Richmond & Danville Rd; Nov. 1, 1879, to Oct. 1, 1886, chief clerk to assistant general freight and passenger agent same road at Columbia, S. C.; Oct. 1, 1886 to Dec. 1, 1889, agent same road at Columbus, Ga.; Dec. 1889 to July 1, 1892, local and soliciting agent Central Rd of Georgia at Columbus; July 1, 1892 to date, general passenger agent same road, now the Central of Georgia Ry.

HAINES, CHARLES OWENS, Ex-General Manager Atlantic & Danville Ry.

Born Feb. 10, 1862, at Charleston, S. C. Educated at Lehigh University. Entered railway service 1878, since which he has been consecutively to 1888, rodman, levelman and resident engineer Atlantic & Gulf Rd; 1880 to 1885, in college; 1885 to 1895, successively superintendent and engineer Savannah & Atlantic Ry, purchasing agent Plant System and chief engineer Jacksonville St. Augustine & Indian River Ry.; Feb. 1895 to April 1897, superintendent and chief engineer Atlantic & Danville Ry; April 1897 to Sept. 1. 1899, general manager same road.

HAINES, FRED A., Resident Engineer Fremont Elkhorn & Missouri Valley Rd. Office Deadwood, S. D.

Born April 22, 1853, at Manchester, N. H. Entered railway service 1870 as chainman and rodman Dubuque & Sioux City Rd, now Illinois Central Rd, since which he has been consecutively three years with the Chicago Dubuque & Minnesota Rd, now Chicago Milwaukee & St. Paul Ry, and three years with several small roads. Entered service of the Chicago & Northwestern Ry (controlled lines) in 1876, and is now resident engineer Fremont Elkhorn & Missouri Valley Rd, which is a part of the Chicago & Northwestern System.

HAINES, GEORGE W., Division Superintendent Plant System. Office Waycross, Ga.

Born at Wilmington, N. C. Entered railway service Nov. 1865, since which he has been consecutively to Aug. 1867, agent Charleston & Savannah Rd at Charleston, S. C.; Aug. 1867 to Oct. 1868, freight clerk Atlantic & Gulf Rd at Savannah, Ga.; Oct. 1868 to Jan. 1870, freight clerk at Bainbridge, Ga.; Jan. 1870 to Jan. 1880, agent same road and Macon & Brunswick Rd at Jesup Ga.; Jan. 1880 to April 1883, agent Savannah Florida & Western Ry at Jacksonville, Fla.; May 1883 to Jan. 1888, assistant superintendent Savannah Florida & Western Ry; Jan. 1888 to date, superintendent Brunswick & Western Rd; March 1895 to date, also division superintendent Savannah Florida & Western Ry, the Brunswick & Western Rd and Savannah Florida & Western Ry, forming a part of the Plant System.

HAINES, HENRY STEVENS, Vice-President Atlantic & Danville Ry. Office New York, N. Y.

Born Nov. 21, 1836, at Nantucket, Mass. Entered railway service about 1853, since which he has been consecutively to 1860, successively rodman engineer corps construction Wilmington & Manchester Rd; apprentice in machine shops and locomotive engineer Northeastern (S. C.) Ry; assistant engineer construction Charleston & Savannah Rd, and location Port Royal Rd; 1860 to 1866, superintendent and chief engineer Charleson & Savannah Rd; Aug. 1866 to 1880, general superintendent Atlantic & Gulf Rd; 1880 to Sept. 1895, successively general manager and vice-president Savannah Florida & Western Ry, a part of the Plant System; April 1, 1882 to Sept. 1895, also successively general manager and vice-president Charleston & Savannah Ry, a part of the Plant System; Oct. 18, 1895 to 1897, commissioner Southern Freight Association; 1897 to Nov. 1, 1898, out of service; Nov. 1, 1898 to date, vice-president Atlantic & Danville Ry.

HAIRE, CLARK, Trainmaster Michigan Central Rd. Office Jackson, Mich.

Born Nov. 5, 1860, at Lenox, Mich. Entered railway service 1875, since which he has been consecutively with the Michigan Central Rd as follows: July 1, 1875 to 1876, messenger boy; 1876 to 1878, telegraph operator; 1878 to 1880, relieving agent; 1880 to 1883, train dispatcher; 1883 to 1892, chief dispatcher; 1892 to Sept. 21, 1897, assisant superintendent Saginaw, Mackinaw, Saginaw Bay & Northwestern

HALE, ARTHUR, Superintendent Telegraph Pennsylvania Rd. Office Philadelphia, Pa.

Born Aug. 22, 1859. Graduated from Harvard University, 1880. Entered railway service 1882 as apprentice Altoona shops Pennsylvania Rd, since which he has been consecutively 1884 to 1885, draftsman motive power department same road at Altoona; 1885 to 1887, clerk transportation department at Philadelphia; 1887 to 1889, assistant chief clerk car record office; 1889 to 1893, chief clerk same office; 1893 to 1898, special agent transportation department; 1898 to date, superintendent of telegraph; entire service with the Pennsylvania Rd.

HALE, FRANK R., Trainmaster Indiana Illinois & Iowa Rd. Office Kankakee, Ill.

Born Aug. 14, 1869. Educated at Benton Harbor College, 1885 to 1888. Entered railway service 1888 as telegraph operator Cincinnati Wabash & Michigan Ry, since which he has been consecutively May 12, 1888 to June 30, 1891, yard clerk, clerk and cashier Cleveland Cincinnati Chicago & St. Louis Ry; July 1, 1891 to Feb. 28, 1899, operator, agent and city passenger and ticket agent Vandalia Line at St. Joseph, Mich.; March 1899 to Feb. 28, 1900, superintendent St. Joseph South Bend & Southern Rd; Feb. 28, 1900 to Feb. 1, 1901, traffic manager same road; Feb. 1, 1901 to date, trainmaster Indiana Illinois & Iowa Rd.

HALEY, JUSTICE UHLER, General Freight and Passenger Agent Lake Tahoe Ry & Transportation Co. Office Tahoe City, Cal.

Born Feb. 20, 1867. Graduated from University of Michigan at Ann Arbor, Mich., 1889. Entered railway service 1891

as clerk to division superintendent Southern Pacific Co. at Fresno, Cal., since which he has been consecutively 1895 to 1900, clerk general freight office same company; May 1, 1900 to date, general freight and passenger agent Lake Tahoe Ry & Transportation Co.

HALL, ALBERT P., Superintendent St. Joseph Terminal Rd. Office St. Joseph, Mo.

Born April 21, 1859. Entered railway service 1875, since which he has been consecutively to June 1, 1880, telegraph operator Chicago Rock Island & Pacific Ry; June 23, 1880 to Feb. 15, 1882, telegraph operator Atchison Topeka & Santa Fe Rd; Feb. 15 to Sept. 15, 1882, telegraph operator and train dispatcher Atlantic & Pacific Ry; Sept. 15, 1882 to April 25, 1885, freight clerk Atchison Topeka & Santa Fe Rd; April 25, 1885 to Jan. 1, 1888, local freight agent same road; July 1, 1888 to Jan. 5, 1889, assistant division superintendent; Jan. Jan. 5, 1889 to Oct. 11, 1894, local freight agent same road at St. Joseph, Mo.; Oct. 15, 1894 to July 11, 1897, general agent Rio Grande Western Ry; Aug. 1, 1897 to date, superintendent and general agent St. Joseph Terminal Rd.

HALL, ELTON A., Division Superintendent Maine Central Rd. Office Portland, Me.

Born Dec. 15, 1842, at Westmoreland, N. H. Entered railway service 1866, since which he has been consecutively to 1867, station agent Fitchburg Rd; 1867 to 1871, train dispatcher Vermont Central Rd; 1873 to 1874, train dispatcher Northern (N. H.) Rd; 1874 to 1875, train dispatcher Vermont Central Rd; 1875 to 1890, chief train dispatcher Maine Central Rd; 1890 to Nov. 10, 1897, assistant superintendent, and Nov. 10, 1897 to date, superintendent Portland division same road.

HALL, HARRY F., Commercial Agent Findlay Ft. Wayne & Western Ry. Office Ft. Wayne, Ind.

Born July 30, 1870, at Battle Creek, Mich. Entered railway service Nov. 15, 1888 as clerk and operator Cincinnati Jackson & Mackinaw Rd at Battle Creek, since which he has been consecutively Sept. 15, 1891 to Aug. 13, 1893, clerk local freight office Chicago & Grand Trunk Ry at Battle Creek; Aug. 15, 1893 to Jan. 11, 1897, voucher clerk auditor's office Cincinnati Jackson & Mackinaw Rd at Toledo, O.; Jan. 11, 1897 to Jan. 5, 1898, voucher clerk auditor's office Wheeling & Lake Erie Rd at Toledo; Jan. 15, 1898 to April 19, 1899, traveling auditor Detroit Toledo & Milwaukee Rd at Toledo; April 19, 1899 to May 31, 1900, chief clerk auditor's office El Paso & Northeastern Rd at Alamogordo, N. M.; June 26, 1900 to date, commercial agent Findlay Ft. Wayne & Western Ry at Ft. Wayne, Ind.

HALL, IRVING FOWLER, Superintendent Car Service Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.

Born May 20, 1860. Entered railway service 1878 as clerk car record office New York Lake Erie & Western Rd at Jersey City, N. J., since which he has been consecutively Oct. 1, 1887 to Feb. 1, 1890, clerk general superintendent's office, and Feb. 1, 1890 to Aug. 15, 1893, agent same road at Tuxedo Park, N. Y.; Nov. 13, 1893 to May 1, 1899, clerk superintendent's office Cincinnati New Orleans & Texas Pacific Ry at Lexington, Ky.; May 1, 1899 to June 1, 1900, car accountant, and June 1, 1900 to date, superintendent car service same road.

HALL, JAMES MARTIN, Assistant Passenger and Ticket Agent Wabash Rd. Office Toledo, O.

Born Oct. 12, 1838, at Bridgeport, Conn. Entered railway service Sept. 1, 1856, since which he has been consecutively to 1860, on Michigan Southern & Northern Indiana Rd—2 years clerk in local freight office; 2 years clerk in general freight office; 1860 to 1861, clerk in general ticket office Wabash Ry; 1861 to 1863, acting general ticket agent same road; 1863 to 1866, in United States Army; 1866 to 1868, engaged in mercantile business and railway construction; 1868 to 1873, on Lake Shore & Michigan Southern Ry— 3 months clerk in general freight office; 1869 to 1872, chief clerk in general ticket department; 1873 to 1874, general passenger agent Canada Southern Ry; 1874, clerk in freight auditing department Lake Shore & Michigan Southern Ry; 1875 to 1879, chief clerk in general passenger department Wabash St. Louis & Pacific Ry; 1879 to 1882, eastern passenger agent same road at Toledo, O.; 1882 to Feb. 1, 1897, general passenger agent Wheeling & Lake Erie Ry; Feb. 1, 1897 to date, assistant passenger and ticket agent Wabash Rd at Toledo.

HALL, JOSHUA P., General Agent Passenger Department Atchison Topeka & Santa Fe Ry. Office Denver, Colo.

Born Nov. 11, 1854, at Chariton, Ia. Entered railway service 1873, since which he has been consecutively to 1877, telegraph operator and ticket clerk Burlington & Missouri River Rd in Iowa; 1877 to 1881, out of service; 1881 to date, with the Atchison Topeka & Santa Fe Rd successively as chief clerk to general agent, traveling freight agent, assistant ticket agent, traveling passenger agent, city passenger agent, Colorado passenger agent, and is at present general agent of the passenger department.

HALL, LEWIS A., President Pacinc & Idaho Northern Ry and Vice-President Manistique Ry. Office 52 Broadway, New York, N. Y.

Born Jan. 29, 1843. Educated at Cambridge, Mass. Built the Manistique Ry and is now engaged in building the Pacific & Idaho Northern Ry; has been president of both companies since their organization.

HALL, WILLIAM COMPTON, Superintendent Eastern Division Canadian Pacific Ry. Office Quebec, Que.

Born Feb. 18, 1831, in Ireland. Entered railway service 1852 as timekeeper for contractors constructing the Quebec & Richmond section Grand Trunk Ry, since which he has been consecutively to 1874, with the Grand Trunk Ry as timekeeper, storekeeper, telegraph operator, passenger conductor, freight conductor, station master, agent and train dispatcher; 1874 to 1876, superintendent Levis & Kennebec Rd; 1876 to 1880, assistant superintendent North Shore Ry of Canada; 1880 to 1882,

assistant superintendent Ottwa & Occidental Rd; 1882 to 1886, assisant superintendent North Shore Ry of Canada; 1886 to date, successively assistant superintendent Quebec section and superintendent Eastern division Canadian Pacific Ry.

HALLAGAN, CHRISTOPHER, JR., Superintendent and General Freight and Passenger Agent Kanona & Prattsburg Ry. Office Prattsburg, N. Y.

Born May 8, 1856, at Cleveland, Oswego County, N. Y. Entered railway service 1871, since which he has been consecutively to 1874, messenger boy and assistant agent New York Ontario & Western Rd; 1874 to 1879, operator and agent, and 1879 to 1883, train dispatcher same road; 1883 to 1889, train dispatcher West Shore Ry; 1889 to 1892, chief dispatcher Scranton division New York Ontario & Western Rd; 1892 to 1894, chief dispatcher Adirondack & St. Lawrence Ry; 1894 to 1895, chief dispatcher South Jersey Rd; 1895 to April 1897, trainmaster Chicago Paducah & Memphis Rd at St. Elmo, Ill.; is now superintendent, general freight and passenger agent Kanona & Prattsburg Ry.

HALLERAN, JAMES G., Trainmaster New York Central & Hudson River Rd. Office Oswego, N. Y.

Born May 25, 1862. Educated at Pulaski Academy. Entered railway service 1877, since which he has been consecutively to April 1880, telegraph operator Rome Watertown & Ogdensburg Rd at Richland, N. Y.; 1880 to 1883, dispatcher same road at Oswego, N. Y.; June 1883 to 1884, dispatcher New York Ontari & Western Ry; June 1884 to March 1885, dispatcher West Shore Rd; June 1885 to May 1886, operator in charge of private wire for Colbron Chauncey & Co. of New York in branch office at Chicago; June 1886 to July 1889, with Northern Pacific Rd at St. Paul, Minn.; Aug. 1889 to March 1891, operator, dispatcher and chief dispatcher Rome Watertown & Ogdensburg Rd; March 1891 to date, trainmaster New York Central & Hudson River Rd at Oswego, N. Y.

HALLOCK, GEORGE W., City Passenger Agent Northern Pacific Ry. Office Chicago, Ill.

Born July 28, 1854, at Port Jervis, N. Y. Entered railway service 1866 and was for three years messenger boy Dubuque & Sioux City Ry; 1869 to 1876, in school; June 1876 to May 1881; clerk and agent Illinois Central Rd at various points in Iowa; May 1881 to Dec. 1884, agent Burlington Cedar Rapids & Northern Ry at Independence, Ia.; Dec. 1884 to Jan. 1, 1885, traveling freight agent Chicago & Northwestern Ry at Boone, Ia.; July 1885 to Feb. 28, 1890, general sales agent What Cheer Coal Co. at Boone; March 1, 1890 to April 15, 1893, agent Great Northern Ry at West Superior, Wis.; April 16, 1893 to Sept. 24, 1894, traveling freight agent same road at St. Paul, Minn.; Sept. 25, 1894 to fall of 1895, general agent same road at Des Moines, Ia.; Dec. 1895 to April 1896, secretary Chicago Local Passenger Association of the westbound roads; April 1896 to date, city passenger agent Northern Pacific Ry at Chicago, Ill.; May 15 to Oct. 1, 1900, also represented same road as general agent at Nome, Alaska, in charge both freight and passenger business.

HALLORAN, PATRICK M., Auditor and Treasurer Butte Anaconda & Pacific Ry. Office Anaconda, Mont.

Born Nov. 11, 1860, at Hamilton, Ont. Entered railway service July 1875, since which he has been consecutively to May 1879, clerk car accountant's office Great Western Rd; Aug. to Nov. 1880, clerk for general car accountant Chicago & Northwestern Ry; Nov. 1880 to Dec. 1882, in charge of accounts Milwaukee Lake Shore & Western Ry; Dec. 1882 to Sept. 1884, checked freight rates in auditor's office same road; Sept. 1884 to July 1886, in charge of freight accounts same road; July 1886 to May 1887, chief clerk and general bookkeeper; Aug. 1887 to Nov. 1888, station agent Milwaukee Lake Shore & Western Ry at Hurley, Wis.; three weeks of Dec. 1888, in car accountant's office Colorado Midland Ry; Dec. 1888 to Jan. 1890, chief clerk to master mechanic same road; Jan. 1890 to Oct. 1891, in other business; three weeks of Oct. 1891, in car accountant's office Wisconsin Central Rd at Chicago; six weeks on joint accounts in auditor's office same road; Dec. 16, 1891 to May 15, 1896, general freight and passenger agent Port Edwards Centralia & Northern Rd; May 15 to July 1896, in auditor's office Wisconsin Central Ry; July 1896 to April 1897, rate clerk same road at Manitowoc, Wis.; April 1897 to date, auditor and treasurer Butte Anaconda & Pacific Ry.

HALLSTEAD, W. F., Ex-General Manager Delaware Lackawanna & Western Rd. Address Scranton, Pa.

Born 1837 at Benton, Luzerne County, Pa. Entered railway service 1852, since which he has been consecutively to 1872, brakeman, conductor, dispatcher and assistant superintendent Delaware Lackawanna & Western Rd; 1872 to June 1, 1886, superintendent main line (Buffalo to New Hampton Junction) and Utica & Bloomsburg divisions same road; June 1, 1886 to July 1, 1899, general manager entire system.

HALM, WILLIAM E., Ex-General Freight Agent Rio Grande Western Ry. Address Denver, Colo.

Born May 3, 1861, at Apple Creek, O. Entered railway service 1878, since which he has been consecutively to 1886, clerk in auditor's office Atchison Topeka & Santa Fe Rd at Topeka, Kan.; 1886 to 1890, station agent same road and Southern Pacific Co. in California; 1890 to 1892, general agent Southern Pacific Co. at Salt Lake City, Utah; 1892 to March 1, 1895, general agent same road at Denver, Colo.; March 1, 1895 to Aug. 1897, general freight agent Rio Grande Western Ry; Nov. 1897, appointed western freight agent Lone Star Line at Denver, Colo.; Jan. 1898, appointed commissioner Denver Traffic Bureau.

HALSEY, WILLIAM C., Superintendent Bridges and Buildings Northern Iowa Division Chicago & Northwestern Ry. Office Eagle Grove, Ia.

Born Sept. 7, 1844, at Sparta, O. Graduated from Oberlin College, 1865. Entered railway service 1866, since which he has

been consecutively to Dec. 1, 1869, bridge carpenter Chicago & Northwestern Ry; Dec. 1, 1869 to Aug. 1, 1872, in charge gang; Aug. 1, 1872 to Jan. 1, 1875, roadmaster Iowa division same road from Cedar Rapids to Nevada; Jan. 1, 1875 to Feb. 1, 1886, roadmaster Clinton Cedar Rapids & Anamosa Line; Feb. 1, 1886 to Sept. 1, 1888, superintendent B. H. division Fremont Elkhorn & Missouri Valley Rd; Sept. 1, 1888 to July 1, 1889, general superintendent same road; Nov. 1, 1889 to date, superintendent bridges and buildings Northern Iowa division Chicago & Northwestern Ry.

HALSEY, WILLIAM HENRY, Ex-Claim Agent Southern Ry and Alabama Great Southern Rd. Address Atlanta, Ga.

Born Jan. 15, 1849, at Huntsville, Ala. Educated at Green Academy at Huntsville. Entered railway service 1883 as clerk in general freight office Louisville & Nashville Rd at Louisville, Ky., since which he has been consecutively 1887 to 1890, chief rate clerk Southern Railway & Steamship Association at Atlanta, Ga.; 1890 to 1891, chief clerk general freight office Richmond & Danville Rd at Richmond, Va.; 1891, assistant general freight agent same place, and 1891 to 1894, claim agent same road; 1894 to Sept. 1899, claim agent and freight claim agent Southern Ry, successor to the Richmond & Danville Rd; Nov. 1, 1895 to Sept. 1899, also claim agent Alabama Great Southern Rd; resigned Sept. 1899 to become chief clerk Southeastern Freight Association at Atlanta, Ga.

HALSTEAD, DANIEL B., Secretary Lehigh & Hudson River Rd. Office New York, N. Y.

Born Oct. 22, 1821, at Newburgh, N. Y. Entered railway service 1881, since which he has been consecutively to June 23, 1885, treasurer and secretary Lehigh & Hudson River Rd; June 23, 1885 to date, secretary same road.

HAM, JAMES MADISON, Ex-Secretary and Ex-Treasurer Wheeling & Lake Erie Ry. Address New York, N. Y.

Born Dec. 26, 1832, near Jamesville, Onondaga County, N. Y. Entered railway service 1857 as general freight and ticket agent Chicago Iowa & Nebraska Rd, since which he has been consecutively secretary and assistant treasurer same road; 1867 to 1870, general accountant Union Pacific Ry at Omaha, Neb.; 1874 to 1884, assistant to president same road; also assistant treasurer 1880 to 1890; 1889 to April 30, 1899, secretary and treasurer Wheeling & Lake Erie Ry.

HAMBLIN, W. B., Assistant General Freight Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Prior to June 1886 was general freight agent Atchison Topeka & Santa Fe Rd at Denver, Colo.; June 1886 to June 1890, general freight agent Chicago Burlington & Northern Rd at St. Paul, Minn.; June 1890 to date, assistant general freight agent Chicago Burlington & Quincy Rd.

HAMILTON, CHARLES, Vice-President and General Manager Texas Central Rd. Office Waco, Tex.

Born in Pennsylvania. Educated as a civil engineer. Entered engineering service of the Atlantic & Great Western Rd in 1862, occupying the position of assistant and division engineer until 1866; 1866 to 1869, assistant engineer Chicago Rock Island & Pacific Ry; 1869 to 1871, resident engineer and roadmaster Rockford Rock Island & St. Louis Rd; 1871 to 1872, chief engineer Rockford Central Rd; April 1872 to 1875, superintendent Cairo & St. Louis Rd; 1875 to 1877, contracting and building railways in Illinois, Iowa and Arkansas; 1878 to 1880, engineer and secretary of Board of Railway Commissioners of Illinois; Jan. 1, 1881 to 1885, general superintendent St. Louis & Cairo Rd; 1885 to 1886, president and general manager same road, which passed into the control of the Mobile & Ohio in Feb. 1886; 1886 to 1889, division superintendent Mobile & Ohio Rd; 1890, chief engineer Cleveland St. Louis & Kansas City Ry; spring of 1891 to date, vice-president and general manager Texas Central Rd.

HAMILTON, FRANK HASTINGS, Secretary and Treasurer St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Sept. 5, 1865, at New York City. Graduated from University of France at Paris, 1883, with degree of B. S. Entered railway service 1885, since which he has been consecutively to Dec. 31, 1887, secretary to general agent express department Baltimore & Ohio Rd at New York City; Jan. 1888 to Nov. 1890, clerk to secretary and treasurer St. Louis & San Francisco Ry at New York; Nov. 1890 to March 1893, chief clerk to vice-president same road at Boston; March 1893 to Dec. 1893, acting comptroller Atchison Topeka & Santa Fe Rd at Boston; Jan. to Sept. 1894, deputy comptroller at New York, and Sept. 1894 to Dec. 1895, cashier for receivers same road same place; Dec. 1895 to July 1896, treasurer for receivers St. Louis & San Francisco Ry at New York; July 1896 to date, secretary and treasurer reorganized company, the St. Louis & San Francisco Rd, at St. Louis, Mo.

HAMILTON, LEWIS M., General Manager Cumberland & Pennsylvania Rd. Office Cumberland, Md.

Born Oct. 12, 1851. Entered railway service 1870 as civil engineer Baltimore & Ohio Rd, since which he has been consecutively to 1882, with Fourth Avenue Improvement New York City as assistant resident engineer, and paymaster Long Island Rd; 1882 to 1885, assistant engineer Cumberland & Pennsylvania Rd; 1885 to 1886, roadmaster; 1886 to 1888, assistant superintendent; 1888 to 1894, superintendent; 1894 to 1896, general superintendent; 1896 to date, general manager; all on the Cumberland & Pennsylvania Rd.

HAMILTON, THOMAS BENTON, Engineer Maintenance of Way Cleveland & Pittsburg Rd. Office Wellsville, O.

Born Aug. 7, 1865. Graduated from Princeton University, class of 1888. Entered railway service 1888, since which he has been consecutively to Jan. 1889, rodman Louisville division Pittsburg Cincinnati & St. Louis Ry (Pennsylvania Lines); Jan. 1890 to April 1897, transitman and assistant engineer Pittsburg division same road; April 1897 to April 1898, engineer maintenance of way Toledo division Pennsylvania Co.; April 1898 to April 1900, engineer maintenance of way Cincinnati

division Pittsburg Cincinnati & St. Louis Ry; April 1900 to date, engineer maintenance of way Cleveland & Pittsburg Rd at Wellsville, O.; all the roads above named belonging to the Pennsylvania Lines West of Pittsburg.

HAMMETT, PHILIP M., Assistant Superintendent Motive Power Boston & Maine Rd. Office Boston, Mass.
Born Aug. 30, 1867. Graduated from Harvard University 1888 with degree of A. B., and from Massachusetts Institute of Technology, 1890, with degree of B. S. Entered railway service 1890 as special apprentice Pennsylvania Rd, since which he has been consecutively Aug. 1893 to April 1896, general foreman Philadelphia Wilmington & Baltimore Rd shops at Wilmington, Del.; May 1896 to Aug. 1900, division master mechanic Boston & Maine Rd; Sept. 1900 to date, assistant superintendent motive power same road.

HAMMON, OTTO JAY, General Freight and Passenger Agent Lake Erie & Detroit River Ry. Office Pittsburg, Pa.
Born Dec. 24, 1867, at Bristol, O. Entered railway service Sept. 30, 1880, since which he has been consecutively to Dec. 15, 1885, with the Pennsylvania Co. as operator, clerk and extra agent Ashtabula division; Dec. 16, 1885 to Aug. 30, 1886, agent Painesville & Youngstown Ry at Youngstown, O.; Sept. 1, 1886 to April 1, 1888, operator, clerk and cashier local freight office Pittsburg & Western Ry at Youngstown; May 1, 1888 to Oct. 31, 1890, clerk freight office New York Pennsylvania & Ohio Ry same place; Nov. 1, 1890 to April 30, 1895, claim clerk and chief clerk general freight office Pittsburg & Western Ry at Allegheny, Pa.; May 1, 1895 to June 1897, commercial agent Pittsburg Shenango & Lake Erie Ry at Pittsburg, Pa.; June 1897 to Oct. 1899, chief clerk freight department Pitsburg Bessemer & Lake Erie Rd, successor to the Pittsburg Shenango & Lake Erie Ry; Oct. 1899 to date, general freight and passenger agent Lake Erie & Detroit River Ry.

HAMMOND, CHARLES A., Secretary American Society of Railroad Superintendents. Office Mount Vernon, N. Y.
Born Aug. 14, 1846, at Nahant, Mass. Civil engineer 1865 to 1879. Entered railway service Nov. 1, 1879, since which he has been consecutively to Sept. 21, 1882, assistant superintendent Boston Revere Beach & Lynn Rd; Sept. 21, 1882 to Dec. 19, 1893, superintendent same road; 1894, eastern manager National Switch & Signal Co.; has been since 1889, secretary American Society of Railroad Superintendents; 1895 to 1896, manager of the Electrical Railway and Lighting Plant at Asbury Park, N. J.; 1899, assistant engineer Atlantic & Danville Ry; 1900, chief engineer Columbia Union Station Co. at Columbia, S. C.

HAMMOND, CHARLES DARIUS, Superintendent Northern Rd Department Delaware & Hudson Rd. Office Albany, N. Y.
Born March 1, 1844, at Rushford, Allegheny County, N. Y. Entered railway service July 1862, since which he has been consecutively to July 1872 (except 1 year, Sept. 1864 to Sept. 1865), on Erie Ry as telegraph operator and manager; July 1872 to Jan. 1874, train dispatcher and assistant superintendent New York & Oswego Midland Rd; Jan. 1874 to March 1875, train dispatcher Saratoga division Delaware & Hudson Canal Co.'s Rd; March 1875 to date, superintendent Susquehanna division (now a part of the Northern division), and April 1, 1883 to June 1, 1886, superintendent Utica division same road, embracing roads formerly known as the Utica Clinton & Binghamton and Rome & Clinton Rds; Nov. 1, 1886 to date, superintendent Northern Rd department Delaware & Hudson Rd, embracing Susquehanna, Saratoga and Champlain divisions.

HAMMOND, CHARLES H., General Freight and Passenger Agent Pittsburg Shawmut & Northern Rd. Office St. Marys, Pa.
Born May 3, 1856, at Hume, Allegheny County, N. Y. Educated at Pike Seminary at Pike, Wyoming County, N. Y. Entered railway service 1886 as agent Lackawanna & Pittsburg Rd and United States Express Co. at Friendship, N. Y., since which he has been consecutively Dec. 1888 to Aug. 1889, clerk in U. S. Express office under Superintendent E. W. Mitchell at Cleveland, O.; Aug. 1, 1889 to Sept. 1890, when name of road was changed, general freight and passenger agent Lackawanna & Southwestern Rd; Sept. 1890 to Dec. 1, 1892, general freight and passenger agent Rochester Hornellsville & Lackawanna Rd; Dec. 1, 1892 to Aug. 1, 1899, general freight and passenger agent reorganized road, the Central New York & Western Rd; Aug. 1, 1899 to date, general freight and passenger agent Pittsburg Shawmut & Northern Rd, successor to the Central New York & Western Rd.

HAMMOND, CHARLES P., Ex-Chief Engineer Georgia & Alabama Ry.
Born Oct. 18, 1836, at Spring Hill, Ala. Graduated from the University of the South at Sewanee, Tenn. Entered railway service 1877, since which he has been consecutively to 1879, apprentice in machine shops Mobile & Ohio Rd; 1879 to 1883, resident engineer same road; 1883 to 1884, assistant engineer and roadmaster same road; 1884 to 1890, roadmaster and engineer maintenance of way Richmond & Danville Rd; 1890 to 1891, superintendent Georgia Pacific division same road; 1891 to 1892, superintendent Atlanta & Charlotte Air Line division same road; 1892 to 1894, bridge contractor; 1894 to summer of 1895, chief engineer and engineer maintenance of way Savannah Americus & Montgomery Rd; summer of 1895 to Dec. 1898, engineer maintenance of way and chief engineer Georgia & Alabama Ry, successor to the Savannah Americus & Montmogery Rd; resigned Dec. 1898 to engage in railway contracting business.

HAMMOND, GEORGE W., New England Freight Agent Philadelphia & Reading Ry. Office Boston, Mass.
Born Nov. 30, 1859, at Charlestown, Mass. Entered railway service 1883, as clerk Red Line Transit Company, since which he has been consecutively 1887 to 1890, contracting agent Wabash Rd; 1890

to 1892, agent Philadelphia & Reading Rd at Boston, Mass.; Aug. 1892 to Oct. 1893, traveling agent Traders' Dispatch Fast Freight Line; Oct. 1893 to date, New England freight agent Philadelphia & Reading Rd.

HAMMOND, ROBERT R., General Superintendent Kansas City Fort Scott & Memphis and Kansas City Memphis & Birmingham Rds. Office Kansas City, Mo.

Born Feb. 14, 1857, at Ottumwa, Ia. Educated at Baker University in Kansas and at the Iowa Wesleyan University at Mount Pleasant, Ia. Entered railway service 1876, since which he has been consecutively to May 1881, agent and operator Chicago Burlington & Quincy Rd; June 1881, operator Kansas City Fort Scott & Memphis Rd at Kansas City, Mo., and Winfield, Kan.; fall of 1881 to 1889, successively operator, train dispatcher and chief dispatcher same road at Springfield, Mo.; 1889 to July 1895, trainmaster at Thayer, Mo.; July 1895 to Dec. 1, 1898, division superintendent same road at Springfield, Mo.; Dec. 1, 1898 to date, general superintendent same road and Kansas City Memphis & Birmingham Rd.

HAMPTON, WILLIAM WADE, Second Vice-President Secretary and General Counsel Gainesville & Gulf Ry. Office Gainesville, Fla.

Born Jan. 22, 1856. Is a lawyer by profession and has been engaged in practice of law at Gainesville since Feb. 12, 1879; was for 12 or 15 years local attorney of the Florida Rd & Navigation Co., afterwards the Florida Central & Peninsular Rd; is now second vice-president, secretary and general counsel Gainesville & Gulf Ry.

HANCOCK, WILLIAM REED, Treasurer Wisconsin Central Ry. Office Milwaukee, Wis.

Born Feb. 8, 1841, at Ashtabula, O. Entered railway service May 1872, since which he has been consecutively to Jan. 1878, treasurer Green Bay & Minnesota Rd; Jan. 1878 to 1880, cashier and accountant for receiver same company; 1880 to March 1884, assistant treasurer and accountant Green Bay Winona & St. Paul Ry; March 1884 to Jan. 1887, occupied various positions in railway service; Jan. 1887 to Oct. 1893, auditor Milwaukee Lake Shore & Western Ry; Oct. 1893 to July 1, 1899, cashier and paymaster Wisconsin Central Lines; July 1, 1899 to Oct. 31, 1900, assistant treasurer Wisconsin Central Ry; Oct. 31, 1900 to date, treasurer same road.

HAND, BAYARD E., Ex-Assistant General Freight Agent Michigan Central Rd. Address Chicago, Ill.

Born Dec. 19, 1845, at Schenectady, N. Y. Entered railway service 1862, since which he has been consecutively to 1864, office boy in general freight department Galena & Chicago Union Rd; in 1864, appointed clerk general freight office Chicago & Northwestern Ry; 1870, chief clerk general freight agent's office same road; 1874, joint agent Chicago & Northwestern and Rockford Rock Island & St. Louis Rys at Sterling, Ill.; 1875, employed in general freight department Michigan Central Rd at Chicago; 1876, agent Chicago for Kankakee and Green fast freight lines; 1882, general agent at Chicago for above lines and Chicago & Louisville Southern and Southern Dispatch lines jointly; from 1883 to March 1887, assistant commissioner and secretary Chicago & Ohio River Pool; March to Nov. 1887, assistant general freight agent Wisconsin Central Lines; Nov. 1887 to Jan. 1889, division freight agent Cleveland Cincinnati Chicago & St. Louis Ry at Chicago; Jan. 1889 to Oct. 1, 1899, assistant general freight agent Michigan Central Rd.

HANDY, EDWARD A., Chief Engineer Lake Shore & Michigan Southern Ry and Lake Erie & Western Rd. Office Cleveland, O.

Born April 4, 1855, at Barnstable, Mass. Educated at the Massachusetts Institute of Technology. Entered railway service May 1878, since which he has been consecutively to May 1879, assistant engineer construction Atchison Topeka & Santa Fe Rd; May 1879 to May 1880, assistant engineer bridges and buildings same road; July 1880 to Jan. 1881, locating engineer Mexican National Rd; Jan. 1881 to March 1883, principal assistant engineer northern division; March 1883 to Sept. 1888, chief engineer same road; March 1888 to July 1891, engineer Lake Shore division Lake Shore & Michigan Southern Ry; July 1891 to date, chief engineer same road; Feb. 1900 to date, also chief engineer Lake Erie & Western Rd.

HANFORD, JAMES M., Paymaster Southern Pacific Co. Office San Francisco, Cal.

Born Dec. 21, 1827, at Walton, N. Y. Graduated from the Delaware Literary Institute. Entered railway service 1868, since which he has been consecutively to date, paymaster Central Pacific Rd; 1873 to date, paymaster Southern Pacific Rd; 1885 to date, paymaster Southern Pacific Co. and Market Street Ry; 1900 to date, director Central Pacific Rd.

HANLEY, JOHN A., Freight Traffic Manager Kansas City Southern Ry and Second Vice-President Texarkana & Fort Smith Ry. Office Kansas City, Mo.

Born Jan. 10, 1849, in St. Louis County, Mo. Entered railway service Jan. 1871, since which he has been consecutively to 1876, agent and traveling auditor St. Louis & Southwestern Rd; 1876 to 1881, agent Chicago Rock Island & Pacific Ry at Rock Island, Ill.; Oct. 1881 to Oct. 1882, superintendent Minnesota Transfer; Oct. 1882 to Aug. 1886, general freight agent Minneapolis & St. Louis Ry; Aug. 1886 to April 1889, traffic manager Minnesota & Northwestern Rd and its successor, the Chicago St. Paul & Kansas City Ry; Oct. 1889 to Nov. 1, 1894, freight traffic manager Atchison Topeka & Santa Fe System; June 25, 1898 to date, freight traffic manager Kansas City Pittsburg & Gulf Rd and its successor, the Kansas City Southern Ry; is also second vice-president Texarkana & Fort Smith Ry.

HANLON, WILLIAM B., Chief Engineer Cleveland Lorain & Wheeling Ry. Office New Philadelphia, O.

Born Sept. 1, 1855, in Coshocton County, O. Educated at Hopedale, Harrison

County, O. Entered railway service 1877 as chainman Cleveland Tuscarawas Valley & Wheeling Ry, now the Cleveland Lorain & Wheeling Ry, since which he has been consecutively 1879 to 1880, rodman on construction Wheeling extension Cleveland Tuscarawas Valley & Wheeling Ry; 1880 to 1881, paymaster at mines for Pittsburg & Wheeling Coal Co.; 1881 to 1883, division engineer Wheeling & Lake Erie Ry; 1883 to 1885, mining engineer Pittsburg & Wheeling Coal Co. and Tuscarawas Valley Coal Co.; 1885 to 1886, general engineering; 1886 to date, chief engineer Cleveland Lorain & Wheeling Ry and mining engineer Pittsburg & Wheeling, Midvale-Goshen & Massillon & Cleveland Coal Cos.

HANNA, D. BLYTHE, General Superintendent Canadian Northern Ry. Office Winnipeg, Man.

Born Dec. 20, 1858, at Thornliebank, Scotland. Entered railway service 1874 as junior clerk and ticket agent Glasgow Barrhead & Kilwarnock Ry of Scotland, since which he has been consecutively 1878 to 1882, freight clerk Caledonian Ry of Scotland; 1882 to 1884, clerk auditor's office Grand Trunk Ry at Montreal, Que.; 1884 to 1886, clerk auditor's office New York West Shore & Buffalo Ry at New York, N. Y.; 1886 to 1892, chief accountant Manitoba & Northwestern Ry; 1892 to 1896, treasurer, and 1893 to 1896, also land commissioner same road; 1896 to date, general superintendent Canadian Northern Ry.

HANNA, JAMES, Secretary and Auditor Terminal Railroad Association. Office St. Louis, Mo.

Born Nov. 7, 1838, at Glasgow, Scotland. Entered railway service June 1854, since which he has been consecutively to Oct. 1855, clerk to roadmaster Great Western Ry of Canada; Oct. 1855 to June 1861, in commercial business; June 1861 to April 1864, auditor Glasgow & Paisley Joint Line at Glasgow, Scotland; June 1, 1864 to Aug. 1869, clerk auditor's office Detroit & Milwaukee Ry; Aug. 1, 1869 to 1872, auditor South Pacific and Atlantic & Pacific Rds; Sept. 1872 to March 1876, assistant auditor Atlantic & Pacific Rd and leased lines; March 1876 to Oct. 1879, auditor St. Louis & San Francisco Ry; Nov. 1879 to Dec. 1890, auditor St. Louis Bridge & Tunnel Rd; Jan. 1890 to date, secretary and auditor Terminal Railroad Association of St. Louis.

HANNA, JOHN HENRY, Division Freight Agent Grand Trunk Ry. Office Hamilton, Ont.

Born July 27, 1867. Entered railway service Dec. 1881 as messenger in local freight office Grand Trunk Ry at Toronto, Ont., since which he has been consecutively to 1886, assistant clerk and clerk same office; 1886 to 1890, stenographer to district general freight agent at Toronto; Aug. 1890 to April 1895, city freight agent at Toronto; April 1895 to April 1896, traveling freight agent; April 1896 to Dec. 1897, assistant foreign freight agent at Toronto; Dec. 1897 to Aug. 1899, division freight agent at Stratford, Ont.; Aug. 1899 to date, division freight agent at Hamilton, Ont.; entire service with the Grand Trunk Ry.

HANNAFORD, EDMUND PHILLIPS, Ex-Chief Engineer Grand Trunk Ry. Address Montreal, Canada.

Born Dec. 12, 1834, at Stoke Gabriel, Devonshire, England. Entered railway service 1851, since which he has been consecutively to 1855, engineer corps South Devon Ry; 1857 to 1866, assistant engineer Grand Trunk Ry; 1866 to Feb. 1896, chief engineer same road; 1870 to 1873, chief engineer International Bridge Co., constructing the bridge across the Niagara river at Buffalo, N. Y., and was in charge of the bridge as chief engineer from 1873 to Feb. 1896.

HANNAFORD, JULE M., Third Vice-President Northern Pacific Ry and Vice-President Northern Pacific Express Co. Office St. Paul, Minn.

Born Nov. 19, 1850, at Claremont, N. H. Entered railway service June 1866, since which he has been consecutively to May 11, 1872, clerk in general freight office Vermont Central Rd at Albans, Vt.; May 17, 1872 to date, on Northern Pacific Rd; May 1872 to May 1879, chief clerk in general freight office; May 1, 1879 to May 1, 1881, assistant general freight and passenger agent; May 1, 1881 to Aug. 1, 1883, general freight agent (Eastern division); Aug. 1, 1883 to March 1, 1884, assistant superintendent freight traffic; March 1, 1884 to May 1, 1886, general freight agent main line and branches; May 1, 1886 to March 15, 1890, traffic manager; May 15, 1890 to Feb. 1, 1899, general traffic manager; April 1, 1890 to Sept. 1, 1893, also general traffic manager Wisconsin Central Lines during their lease to the Northern Pacific Rd; Feb. 1, 1899 to date, third vice-president Northern Pacific Ry; June 1, 1895 to date, also general superintendent and vice-president Northern Pacific Express Co.

HANNEGAN, JAMES E., Chief of Records Southwestern Passenger Mileage Bureau and Secretary St. Louis Local Passenger Bureau. Office St. Louis, Mo.

Born May 11, 1863, at Lafayette, Ind. Entered railway service 1877 as office boy in passenger department Cincinnati Lafayette & Chicago Rd, since which he has been 1879 to 1881, clerk to assistant general passenger agent Cincinnati Indianapolis St. Louis & Chicago Rd at Lafayette, Ind.; 1881 to Sept. 20, 1884, chief clerk in passenger department Burlington Cedar Rapids & Northern Ry; Sept. 20, 1884 to Jan. 1, 1886, in sole charge of passenger department same road as chief clerk; Jan. 1, 1886 to Jan. 1, 1894, general ticket and passenger agent same road; July 1, 1886 to Jan. 1, 1894, also secretary Western Association of General Passenger and Ticket Agents; Jan. 1, 1894 to Jan. 1, 1895, out of service; Jan. 1 to Dec. 1, 1895, chief clerk in sole charge passenger department Indiana Illinois & Iowa Rd at Kankakee, Ill.; Dec. 1, 1895 to June 1, 1896, chief clerk in charge of passenger department Cleveland Akron & Columbus Ry; June 1, 1896 to June 20, 1899, assistant general passenger agent same road; June 20, 1899 to date, chief of records Southwestern Passenger Mileage Bureau, St. Louis; July 15, 1899 to date, also secretary St. Louis Local Passenger Bureau and West-

ern Lines Mileage Ticket Bureau. Also chairman St. Louis Charity Bureau.

HANNON, GEORGE R., General Manager Alabama & Tombigbee Rd. Office Fulton, Ala.

Born Dec. 18, 1852, at Elmira, N. Y. Entered railway service 1896 as agent Mobile & Birmingham Rd, and is now general manager of the Alabama & Tombigbee Rd, under construction.

HANSON, ALBERT H., General Passenger and Ticket Agent Illinois Central Rd. Office Chicago, Ill.

Born Oct. 24, 1846, at Salem, Mass. Entered railway service 1869 with Illinois Central Rd, since which he has been consecutively 5 years general freight office; in charge of claims general freight office; 3 years secretary to general superintendent; 6 months assistant general passenger agent; June 1880 to date, general passenger agent; entire service with the Illinois Central Rd.

HANSON, BURTON, General Solicitor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Aug. 27, 1853, at Rushford, Winnebago County, Wis. Educated at the Wisconsin State Normal School at Whitewater, Wis. Entered railway service 1879, since which he has been to Sept. 1, 1883, solicitor Milwaukee Lake Shore & Western Ry; Sept. 1, 1883 to Sept. 15, 1895, assistant general solicitor Chicago Milwaukee & St. Paul Ry; Sept. 15, 1895 to date, general solicitor same road.

HANSON, JOHN F., Chairman Board of Directors Central of Georgia Ry. Office Mason, Ga.

Born Nov. 25, 1840. Educated in the public schools. Entered railway service 1894 as director Georgia Southern & Florida Rd, since which he has been consecutively director Central of Georgia Ry and has been chairman board of directors last named road since April 9, 1900.

HARAHAN, J. T., Second Vice-President Illinois Central Rd. Office Chicago, Ill.

Entered railway service 1864 at Alexandria, Va.; subsequently in employ Orange & Alexandria Rd 1 year; fall of 1865 to summer of 1866, in employ Nashville & Decatur Rd at Nashville, Tenn.; 1866 to 1870, in employ Louisville & Nashville Rd in various capacities; 1870 to Aug. 1872, in charge Shelby Rd; Aug. 1872 to 1879, roadmaster Nashville & Decatur Rd; 1879 to 1881, superintendent Memphis Line Louisville & Nashville Rd; 1881 to Dec. 1883, superintendent New Orleans division; Dec. 1883 to July 1, 1884, general superintendent same road south of Decatur; July 1, 1884 to Jan. 1, 1885, general manager entire line same road; Jan. 1 to April 1, 1885, general superintendent Pittsburg division Baltimore & Ohio Rd; April 1 to Oct. 1885, assistant general manager Louisville & Nashville Rd; Oct. 1885 to Oct. 1888, general manager same road; Oct. 1888 to Nov. 1, 1890, successively assistant general manager Lake Shore & Michigan Southern Ry, general manager Chesapeake & Ohio Ry and general manager Louisville New Orleans & Texas Ry; Nov. 1, 1890 to date, second vice-president Illinois Central Rd.

HARAHAN, WILLIAM J., Superintendent Illinois Central Rd. Office Louisville, Ky.

Born Dec. 22, 1867, at Nashville, Tenn. Entered railway service 1881, since which he has been consecutively to 1884, messenger and clerk superintendent's office Louisville & Nashville Rd at New Orleans, La.; 1884 to 1886, apprentice in shops same road; 1886 to 1889, in engineering department same road; 1889 to 1890, engineer maintenance of way Cincinnati division Chesapeake & Ohio Ry; 1890 to 1892, in charge of structures Baltimore & Ohio Southwestern Rd; 1892 to April 1895, roadmaster and trainmaster Pontiac division Illinois Central Rd; April to Oct. 1895, assistant superintendent Freeport division same road; Oct. 1895 to Aug. 1, 1896, superintendent same division at Freeport, Ill.; Aug. 1, 1896 to date, superintendent Louisville division same road at Louisville, Ky.

HARDIN, GEORGE W., Master Transportation East Tennessee & Western North Carolina Rd. Office Johnson City, Tenn.

Born Sept. 1, 1864. Graduated from Milligan College, May 1882. Entered railway service 1886 as switchman East Tennessee & Western North Carolina Rd, since which he has been consecutively to Sept. 1893, brakeman, conductor and yardmaster same road; Nov. 1894 to Nov. 1896, conductor Kenova division Norfolk & Western Rd; Jan. 1897 to April 1898, yardmaster East Tennessee & Western North Carolina Rd at Johnson City, Tenn.; May 1898 to May 1900, station agent and yardmaster same place; May 1, 1900 to date, master transportation same road.

HARDING, RUSSELL, Third Vice-President and General Manager Missouri Pacific System. Office St. Louis, Mo.

Born 1856, at Springfield, Mass. Entered railway construction service 1870, since which he has been consecutively to 1873, office boy and paymaster for his father, who was then contractor Portland & Ogdensburg Ry; 1873 to 1876, in engineering department, and 1877 to 1880, station agent, operator and ticket seller same road; 1880 to 1886, assistant engineer construction International Great Northern Ry of Texas; 1883 and 1884, engineer and superintendent construction, and 1884 to 1886, resident engineer in charge of tracks, bridges and buildings same road; Jan. 1, 1886 to Aug. 21, 1894, superintendent and engineer lines in Southern Kansas Missouri Pacific Ry at Wichita, Kan.; Sept. 1, 1894 to March 1896, superintendent Dakota division Great Northern Ry, at Grand Forks, N. D.; March 1896 to Feb. 15, 1897, general superintendent western district same road at Spokane, Wash.; Feb. 15, 1897 to Nov. 1, 1898, general superintendent Great Northern Ry, entire system; Nov. 9, 1898 to March 12, 1900, vice-president and general manager St. Louis Southwestern Ry and president St. Louis Southwestern Ry of Texas; March 12, 1900 to date, third vice-president and general manager Missouri Pacific System.

HARDWICK, S. H., General Passenger Agent Southern Ry. Office Washington, D. C.

Prior to Jan. 1, 1889, was for several years general eastern passenger agent

Virginia Tennesse & Georgia Air Line at New York; Jan. 1 to Aug. 1889, assistant general passenger agent Georgia division East Tennessee Virginia & Georgia Ry; Aug. 1889 to Aug. 24, 1891, general passenger agent Georgia Pacific Ry; Sept. 1, 1891 to June 1892, assistant general passenger agent Richmond & Danville in charge of Second division Central Rd of Georgia; June 1892 to Jan. 1, 1901, assistant general passenger agent Richmond & Danville Rd, and its successor, the Southern Ry, at Atlanta, Ga.; Jan. 1, 1901 to date, general passenger agent same road.

HARDY, ALEXANDER, General Freight and Passenger Agent Quebec & Lake St. John Ry. Office Quebec, Que.
Born May 12, 1855. Educated at St. Mary's College at Montreal. Entered railway service 1880, since which he has been consecutively to Aug. 9, 1886, chief clerk manager's office Quebec & Lake St. John Ry; Aug. 9, 1886 to date, general freight and passenger agent same road.

HARDY, DANIEL, Superintendent Missouri Pacific Ry. Office Sedalia, Mo.
Entered railway service 1868, since which he has been consecutively track laborer Pittsburg Cincinnati & St. Louis Ry; 8 years train dispatcher same road; 3 years train dispatcher Denver & Rio Grande Rd at Pueblo, Colo.; 3 years division superintendent and superintendent telegraph Atlantic & Pacific Rd at Albuquerque, N. M.; 1 year dispatcher Canada Southern Ry; 3 years trainmaster Missouri Pacific Ry in Kansas; 1 year trainmaster Pittsburg & Lake Erie Rd at Pittsburg; trainmaster, division superintendent and 1887 to Oct. 1, 1899, superintendent Missouri division Missouri Pacific Ry; Oct. 1, 1899 to date, superintendent same road at Sedalia, Mo.

HARLE, JAMES WYLY, Secretary Texas Southern Ry. Office Marshall, Tex.
Born Aug. 10, 1854, in Jefferson County, Tenn. Educated in the common schools. Entered railway service 1887 as general manager Paris Marshall & Sabine Pass Ry. He was also receiver same road during the receivership. Is now secretary Texas Southern Ry.

HARMAN, CHARLES E., General Passenger Agent Western & Atlantic Rd. Office Atlanta, Ga.
Born at Forsyth, Ga. Educated at the University of Georgia. Entered railway service Oct. 15, 1882, as soliciting agent Western & Atlantic Rd at Atlanta, Ga., since which he has been consecutively Oct. 1883 to Jan. 1, 1885, general southern agent same road at Jacksonville, Fla.; Jan. 1, 1885 to Feb. 1890, general western agent Georgia Associated Traffic Lines at Cincinnati, O.; Feb. 1 to May 1890, general agent Central Rd of Georgia at Atlanta, Ga.; May 1, 1890 to April 1892, general passenger agent Western & Atlantic Rd; April 1892 to April 1894, general freight and passenger agent, and April 1894 to date, general passenger agent same road.

HARMER, JAMES TORR, Assistant to President, Comptroller and Clerk Mexican Central Ry. Office Boston, Mass.
Born March 19, 1856, at Philadelphia, Pa. Entered railway service Nov. 16, 1874, as clerk in paymaster's office, shipping department Philadelphia & Reading Rd at Port Richmond, Philadelphia, Pa., since which he has been consecutively March 1879 to Dec. 1888, in accounting department Atchison Topeka & Santa Fe Rd, assistant bookkeeper and general bookkeeper in auditor's office at Topeka, Kan., chief clerk to general auditor at Boston, Mass., and assistant general auditor same road; Dec. 1888 to March 1889, auditor Elgin Joliet & Eastern Rd at Chicago, Ill.; July 1, 1889 to May 6, 1891, general auditor Mexican Central Ry at Boston; May 6, 1891 to June 5, 1893, clerk and treasurer, and June 5, 1893 to date, assistant to president, comptroller and clerk same road.

HARMON, FRANK A., Division Superintendent Fremont Elkhorn & Missouri Valley Rd. Office Chadron, Neb.
Born Aug. 20, 1859, in Racine County, Wis. Entered railway service 1877 with the Fremont Elkhorn & Missouri Valley Rd, since which he has been consecutively to 1880, clerk and operator at Fremont, Neb.; 1880 to 1882, agent at West Point station; 1882 to 1887, agent at Fremont station; 1888 to 1890, out of service; 1890 to 1891, traveling freight agent; 1891 to Oct. 1898, division freight agent; Oct. 1898 to date, division superintendent at Chadron, Neb., entire service with Fremont Elkhorn & Missouri Valley Rd.

HARMON, HORATIO L., General Southwestern Agent Chicago Burlington & Quincy Rd. Office Kansas City, Mo.
Born July 17, 1855, at Chicago, Ill. Entered railway service 1871, since which he has been consecutively to 1878, clerk in freight office and various other clerical positions Chicago & Northwestern Ry; 1878 to 1880, agent Springfield Effingham & Southeastern Construction Co., building the Illinois & Indiana Rd; 1880 to 1882, chief clerk car department Aurora shops Chicago Burlington & Quincy Rd; 1882 to 1889, soliciting agent same road at Chicago, Ill.; 1889 to Oct. 15, 1896, general agent at Kansas City, Mo.; Oct. 15, 1896 to date, general southwestern agent same road same place.

HARPER, GEORGE B., General Superintendent Frankfort & Cincinnati Ry. Office Frankfort, Ky.
Born March 23, 1858, at Manchester, Pa. Entered railway service 1874, since which he has been consecutively to Oct. 1874, rodman in engineer's corps Ohio & Guyandotte Rd; Oct. to Dec. 1874, transitman same road; 1875 to 1876, assistant engineer Columbus & Northwestern Ry; March to Sept. 1881, assistant engineer Cincinnati Green River & Nashville Rd; April to Oct. 1881, assistant engineer Mount Sterling Coal Rd; Oct. 1881 to April 1882, superintendent Cincinnati Green River & Nashville Rd; April 1882 to Dec. 1885, superintendent Kentucky & South Atlantic Ry, and superintendent and chief engineer Cincinnati & Green River Rd; Dec. 1885, appointed receiver and superintendent Kentucky & South Atlantic Ry and superintendent and chief engineer Cincinnati & Green River Rd, which positions he held for several years; 1889 to 1890, with Chicago Hamilton &

Dayton Ry; June 1890 to March 1, 1897, general superintendent Kentucky Midland Ry; Oct. 1894 to March 1897, also receiver same road; March 1, 1897 to date, general superintendent and chief engineer Frankfort & Cincinnati Ry, successor to the Kentucky Midland Ry.

HARPER, HARLEY B., Local Freight Agent Chicago & Eastern Illinois Rd, Office Chicago, Ill.

Born March 26, 1871, at West Lebanon, Ind. Entered railway service 1885 as night telegraph operator Chicago & Eastern Illinois Rd, since which he has been consecutively agent and operator, relief agent president's secretary, trainmaster terminals and to July 1899, division superintendent; July 1899 to date, local freight agent at Chicago, Ill.; entire service on the Chicago & Eastern Illinois Rd.

HARRIGAN, PATRICK J., General Foreman Baltimore & Ohio Rd. Office Connellsville, Pa.

Born March 22, 1853. Entered railway service 1869 as machinist apprentice Baltimore & Ohio Rd at Grafton, W. Va., since which he has been consecutively to 1872, machinist at Grafton and Parkersburg, W. Va.; 1872 to Dec. 1, 1898, foreman and general foreman at Connellsville, Pa.; Dec. 1, 1898 to March 1, 1900, master mechanic same place; March 1, 1900 to date, general foreman; entire service with the Baltimore & Ohio Rd.

HARRIMAN, FRANK BLACK, Superintendent Dubuque Division Illinois Central Rd. Office Dubuque, Ia.

Born Dec. 23, 1861, near Nora, Ill. Entered railway service 1879 with Illinois Central Rd as apprentice to civil engineer, since which he has been consecutively to Aug. 1, 1892, assistant roadmaster, road supervisor and trainmaster Freeport division; Aug. 1, 1892, to Jan. 1, 1895, superintendent same division; Jan. to Oct. 1895, superintendent Dubuque and Freeport divisions; Oct. 1, 1895 to date, superintendent Dubuque division; entire service with the Illinois Central Rd.

HARRINGTON, EDWIN AUGUSTUS, General Superintendent Colusa & Lake Rd. Office Colusa, Cal.

Born Jan. 31, 1834, at Burlington, Vt. Entered railway service 1886, having organized the company, solicited the stock and built the Colusa & Lake Rd, of which he now acts as general superintendent, purchasing and general passenger and freight agent.

HARRINGTON, WILLIAM P., President Colusa & Lake Rd. Office Colusa, Cal.

Born April 17, 1826, at Nobleboro, Me. Entered railway service 1885 as president Colusa & Lake Rd, which position he now holds.

HARRIOTT, FRANK, Joint Agent New York Grain Committee. Office New York, N. Y.

Born Sept. 22, 1842, at New York, N. Y. Educated in the schools of New York and Elizabeth, N. J. Entered railway service 1872 as contracting agent Baltimore & Ohio Rd, since which he has been consecutively 3 years contracting agent at New York and Chicago; 6 years general agent at Chicago; 1881 to 1888, general freight agent; 1888 to March 1896, general freight traffic manager same road at Baltimore; March 1896 to June 1900, general freight traffic manager Erie Rd; June to Aug. 1900, eastern freight traffic manager same road; Aug. 1900 to date, joint agent New York Grain Committee.

HARRIS, ARTHUR A. H., General Traffic Manager Quebec Southern Ry. Office Montreal, Que.

Born Oct. 15, 1855, in Devonshire, England. Entered railway service 1874, since which he has been consecutively to 1887, secretary to traffic manager Grank Trunk Ry; June 1887 to Sept. 1889, assistant general freight agent through traffic at Buffalo, N. Y.; Sept. 1889 to Jan. 1891, general freight agent through traffic same road at Detroit, Mich.; Jan. 1891 to May 1892, district general freight agent in charge Southern division (formerly Great Western Ry) at Hamilton, Ont., and May 1, 1892 to Dec. 1, 1897, district general freight agent in charge all lines east of Belleville, Ont., to the coast same road; Dec. 1, 1897 to Aug. 1, 1898, general traffic manager Canadian Government Ry System at Montreal, Que.; Aug. 1, 1898 to Aug. 1, 1900, general Canadian traffic agent Fitchburg Rd at Montreal; Aug. 1, 1900 to date, general traffic manager Quebec Southern Ry; also general Canadian traffic agent Rutland Rd.

HARRIS, FRANK, Assistant Superintendent Burlington & Missouri River Rd. Office Denver, Colo.

Born July 22, 1862, at Galva, Ill. Graduated from the Galva high school, 1878. Entered railway service 1878 as messenger boy Michigan Central Rd, since which he has been consecutively to 1880, telegraph operator same road; 1880 to July 1, 1881, station agent Chicago & West Michigan Rd; July 1, 1881 to date, with Burlington & Missouri River Rd as follows: 3 years agent and operator, 15 years chief clerk to division superintendent at McCook, Neb., and Nov. 1898 to date, assistant superintendent western division at Denver, Colo.

HARRIS, GEORGE B., President Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born 1848 at Brookline, Mass. Entered railway service 1866 as office boy Hannibal & St. Joseph Rd at Hannibal, Mo., since which he has been consecutively to 1871, clerk to treasurer and paymaster same road; 1871 to 1875, cashier land department Burlington & Missouri River Rd in Nebraska at Lincoln, Neb.; 1876 to 1878, secretary South Platte Land Company at Lincoln; 1878 to 1879 purchasing agent Burlington & Missouri River Rd; 1879 to 1880, superintendent and general agent Atchison & Nebraska Rd at Atchison, Kan.; 1880 to 1882, assistant general freight agent Burlington & Missouri River Rd; 1882 to 1883, purchasing agent Chicago Burlington & Quincy Rd; 1883 to 1884, assistant to general manager Atchison Topeka & Santa Fe Rd at Topeka, Kan.; 1884 to Nov. 1885, assistant to president Chicago Burlington & Northern Rd; Nov. 1885 to 1889, general manager same road; 1889 to June 1, 1890, president same road; June 1, 1890 to Feb. 20, 1891, second

vice-president Chicago Burlington & Quincy Ry; Feb. 20, 1901 to date, president same road.

HARRIS, GEORGE WASHINGTON, Auditor Seattle & International Ry. Office Seattle, Wash.

Born Feb. 22, 1847, at Lowell, Mass. Entered railway service 1893 as clerk Seattle Lake Shore & Eastern Ry, since which he has been consecutively to Dec. 1, 1894, cashier; Dec. 1, 1894 to July 1896, auditor same road; July 1, 1896 to date, auditor Seattle & International Ry, successor to the Seattle Lake Shore & Eastern Ry.

HARRIS, HENRY ROBBINS, General Manager Lake Superior & Ishpeming Ry and Marquette & Southeastern Ry. Office Marquette, Mich.

Born July 31, 1861, at Beloit, Wis. Entered railway service 1876, since which he has been consecutively to Dec. 1880, clerk and operator Chicago & Northwestern Ry; Dec. 1880 to June 1889, clerk to general superintendent Detroit Lansing & Northern Rd; July 1889 to Feb. 1890, rodman with construction corps Chicago & West Michigan Ry; Feb. to May 1890, with Central of Georgia Rd, Chicago & Northwestern Ry and Atchison Topeka & Santa Fe Rd in various capacities; May 1890 to May 1892, clerk to superintendent Northern division Grand Rapids & Indiana Ry; May 1892 to May 1893, superintendent Pullman Rd; May 1893 to Feb. 1897, master of transportation Northern division Grand Rapids & Indiana Ry; Feb. 1897 to date, general manager Lake Superior & Ishpeming Ry; Oct. 1900 to date, also general manager Marquette & Southeastern Ry.

HARRIS, JAMES M., District Passenger Agent Pennsylvania Lines West of Pittsburg. Office Columbus, O.

Born Oct. 22, 1862. Entered railway service 1878, with the Pennsylvania Co., since which he has been consecutively 1879 to 1881, telegraph operator; 1881 to 1886, clerk in superintendent's office; 1887 to 1890, passenger and ticket agent at Youngstown, O.; 1891 to 1893, chief clerk passenger department at Chicago; 1893 to date, district passenger agent at Columbus, O.; entire service with the Pennsylvania Lines West of Pittsburg.

HARRIS, JOHN, Master of Trains Louisville & Nashville Rd. Office Louisville, Ky.

Born April 10, 1857. Entered railway service 1880, since which he has been consecutively to winter of 1883, brakeman Marietta & Cincinnati Rd; 1884 to 1889, freight conductor Knoxville division Louisville & Nashville Rd; 1889 to 1896, passenger conductor same road; 1896 to Sept. 17, 1900, trainmaster Cumberland Valley division; Sept. 17, 1900 to date, trainmaster Louisville Cincinnati & Lexington division same road.

HARRIS, JOSEPH SMITH, President Reading Company. Office Philadelphia, Pa.

Born April 29, 1836, in Chester County, Pa. Entered railway service April 1853, since which he has been consecutively to Oct. 1854, rodman and topographer North Pennsylvania Rd; Oct. 1854 to April 1864, in service of United States as officer of Coast survey; in 1856, he was detached on duty with Kentucky Geological Survey to trace and mark a parallel of latitude in Kentucky; March 1857 to April 1864, was assistant astronomer of the northwest boundary survey; while in this service he was also from Feb. to Sept. 1862, the first officer of and later was in command of U. S. Steamer "Sachem," attached to Farragut's Mississippi River Squadron; April 1864 to April 1868, civil and mining engineer in private practice at Pottsville, Pa., during which time he was also engineer of the Lehigh & Mahanoy Rd; April 1868 to fall 1870, chief engineer Morris & Essex Rd; 1870 to May 1877, engineer Philadelphia & Reading Coal & Iron Co.; May 1877 to Sept. 1880, superintendent and engineer Lehigh Coal & Navigation Co.; Sept. 1880 to March 1882, general manager Central Rd of New Jersey; March 1882 to May 1893, president Lehigh Coal & Navigation Co.; fall of 1886 to spring of 1890, also receiver and afterward vice-president Central Rd of New Jersey, and in 1892 was also vice-president of Philadelphia & Reading Rd and Philadelphia & Reading Coal & Iron Co.; May 1893 to Nov. 30, 1896, receiver and president Philadelphia & Reading Rd; Dec. 1, 1896 to date, president the reorganized road, the Reading Company, Philadelphia & Reading Ry and Philadelphia & Reading Coal & Iron Co.

HARRIS, MILLARD V., Auditor Chicago Rock Island & Texas Ry. Office Fort Worth, Tex.

Born March 16, 1855, at Mount Vernon, N. Y. Entered railway service 1886, since which he has been consecutively to 1893, clerk in auditing office Chicago Rock Island & Pacific Ry at Topeka, Kan.; 1893 to date, auditor Chicago Rock Island & Texas Ry.

HARRIS, W. H., Ex-Master Mechanic St. Louis Iron Mountain & Southern Ry. Office De Soto, Mo.

Born Feb. 25, 1838, at Cayuga, N. Y. Entered railway service 1857, since which he has been consecutively machinist apprentice Great Northern Rd; machinist at various points in the east; 3 years master mechanic Rome & Watertown Rd; 1880 to Nov. 1898, master mechanic St. Louis Iron Mountain & Southern Ry.

HARRISON, CHARLES C., General Freight and Passenger Agent Ohio & Little Kanawha Rd. Office Zanesville, O.

Born Jan. 16, 1861, at Columbus, O. Entered railway service 1877 as messenger boy Pittsburg Cincinnati & St. Louis Ry at Columbus, since which he has been consecutively to Sept. 1885, voucher and rate clerk in general office same road; Sept. 1885 to March 1887, chief clerk Cincinnati & Muskingum Valley Ry; March 1887 to Aug. 1889, chief clerk C. & M. Ry; Aug. 1889 to Feb. 1890, chief clerk general manager's office Zanesville & Ohio River Ry; Feb. 1890 to March 1, 1900, general freight and passenger agent same road; March 1, 1900 to date, general freight and passenger agent Ohio & Little Kanawha Rd, successor to the Zanesville & Ohio River Ry.

HARRISON, FAIRFAX, Solicitor Southern Ry. Office Washington, D. C.
Born March 13, 1869, in New York City. Graduated from Yale University, 1890, with the degree of B. A., and from Columbia College, 1891, with degree of M A. Entered railway service 1896 as solicitor Southern Ry, which position he still holds.

HARRISON, GEORGE P., General Counsel Western Railway of Alabama Office Opelika, Ala.
Born March 19, 1841, in Chatham County, Ga. Graduated from the Georgia Military Institute at Marietta, Ga., 1861. Entered railway service 1878 as local attorney Western Ry of Alabama, which position he held until 1892, when he was appointed general counsel same road. Is also division counsel Central of Georgia Ry. Served in Alabama State Senate and in 53rd and 54th Congresses.

HARRISON, GEORGE W., General Passenger Agent West Virginia Central & Pitsburg Ry. Office Piedmont, W. Va.
In 1882 and 1883, was general agent West Virginia Central & Pittsburg Ry; appointed general passenger, freight and ticket agent in 1883, and early in 1887, was also appointed general superintendent; was subsequently until June 1893, general traffic agent, and June 1893 to date, general passenger agent; entire service on the West Virginia Central & Pittsburg Ry.

HARRISON, WILLIAM CUTHBERT, New England Agent Southern Ry. Office Boston, Mass.
Born Sept. 24, 1871, at Petersburg, Va. Entered service of Clyde Steamship Co. 1884 as messenger boy and was purser on steamships of that company and chief clerk at Richmond, Va., to 1888, since which he has been consecutively Jan. 1, 1889 to 1890, clerk general freight office Richmond & Danville Rd at Richmond, Va.; 1890 to 1894, clerk to assistant traffic manager same road at Atlanta, Ga., and Washington, D. C.; continued in service of the Southern Ry after the reorganization of the Richmond & Danville Rd, and after service with the general freight agent at Washington, was, from 1897 to 1898, soliciting freight agent at New York City; to Nov. 15, 1898, soliciting freight agent at Richmond, Va.; Nov. 15, 1898 to date, New England agent same road at Boston, Mass.

HARRISON, WILLIAM HENRY, JR. Ex-District Passenger Agent Mobile & Ohio Rd. Address Des Moines, Ia.
Born March 15, 1854, at Decatur, O. Educated at Cornell College at Mount Vernon, Ia. Entered railway service 1889 as traveling passenger agent Charleston Cincinnati & Chicago Rd, since which he has been consecutively 1891 to 1893, northwestern passenger agent Georgia Southern & Florida Rd at Chicago; 1893 to May 15, 1895, advertising agent Mobile & Ohio Rd, at Mobile, Ala.; May 15, 1895 to Nov. 1899, district passenger agent same road at Des Moines, Ia.

HARSH, WILLARD M., Superintendent Lakeside & Marblehead Rd. Office Marblehead, O.
Born Jan. 22, 1856, at Carrollton, Carroll County, O. Educated in the common schools. Entered railway service 1877 as agent and operator Connotton Valley Rd, since which he has been consecutively 10 years with Connotton Valley and Cleveland & Canton Rds; 3 years general agent Lakeside & Marblehead Rd; and since 1890, superintendent same road.

HART, CLIFFORD B., General Western Agent Choctaw Oklahoma & Gulf Ry. Office Oklahoma City, O. T.
Born Jan. 15, 1853, at Mansfield, O. Entered railway service 1867, since which he has been consecutively to May 1, 1870, telegraph operator Lake Shore & Michigan Southern Ry; May 1, 1870 to Feb. 1, 1887, agent same road at various stations; Feb. 3 to May 6, 1887, cashier Chicago Rock Island & Pacific Ry at Herington, Kan.; May 6, 1887 to March 1, 1893, station agent same place; March 1, 1893 to March 1896, traveling freight agent same road at Beatrice, Neb.; March 1896 to Nov. 15, 1899, traffic manager Hutchinson & Southern Rd; Nov. 15, 1899 to date, general western agent Choctaw Oklahoma & Gulf Ry at Oklahoma City, O. T.

HART, JOHN J., Fuel Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.
Born March 5, 1862, at Peru, Ill. Entered railway service 1878, since which he has been consecutively to 1880, section hand Chicago Rock Island & Pacific Ry; 1880 to 1882, out of service; 1882 to 1885, clerk at La Salle and Peru, Ill.; 1885 to 1889, clerk fuel department, and 1889 to 1891, fuel agent lines east of Missouri river, and 1891 to date, fuel agent entire system; entire service on the Chicago Rock Island & Pacific Ry.

HARTENSTIEN, F., Trainmaster Pere Marquette Rd. Office Saginaw, E. S., Mich.
Born Dec. 31, 1861. Entered railway service 1879, since which he has been consecutively to April 1881, brakeman Flint & Pere Marquette Rd; April 1881 to March 1888, freight conductor; March 1888 to May 1897, passenger conductor; May 1897 to date, trainmaster same road and its successor, the Pere Marquette Rd.

HARTER, EVERETT MONROE, Auditor and Cashier El Paso & Northeastern Ry, Alamogordo & Sacramento Mountain Ry, and New Mexico Ry & Coal Co. Office Alamogordo, N. M.
Born Jan. 29, 1867, at Spencerville, O. Entered railway service 1882 as messenger Toledo Delphos & Burlington Rd, since which he has been consecutively to 1884, agent and operator same road at Spencerville, O.; 1884 to May 1886, timekeeper and shop clerk and dispatcher Toledo Cincinnati & St. Louis Ry at Delphos, O., and clerk car accountant's office Cincinnati Hamilton & Dayton Ry at Cincinnati, O.; May to Oct. 1886, chief clerk to general superintendent Milwaukee Lake Shore & Western Rd at Ashland, Wis.; Oct. 1886 to Feb. 1888, chief clerk construction department Toledo St. Louis & Kansas City Ry at Toledo, O., and clerk in treasurer's office same road; Feb. 1888 to April 1897, successively, secretary to comptroller and assistant to president, chief clerk and general book-

keeper Cincinnati Jackson & Mackinaw Ry at Toledo, O.; April 1897 to March 1899, auditor Ogdensburg & Lake Champlain Ry at Ogdensburg, N. Y.; March 1899 to date, auditor and cashier El Paso & Northeastern Ry, Alamogordo & Sacramento Mountain Ry and New Mexico Ry & Coal Co.

HARTIGAN, JOHN G., Chief Clerk to Third Vice-President Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.
Born March 25, 1847, at Swanton, Franklin County, Vt. Educated at the academy at Swanton, Vt. Entered railway service Aug. 1865, since which he has been consecutively to April 1866, agent Chicago & Alton Rd at Nilwood, Ill., and April 1866 to Sept. 1872, agent same road at Pontiac, Ill.; Sept. 1872 to April 30, 1874, train dispatcher, and May 1, 1872 to Jan. 1, 1880, chief train dispatcher same road; Jan. 1 to June 1880, manager Madison County Ferry & Transfer Co. at St. Louis, Mo.; June 1, 1880 to July 1, 1885, trainmaster Chicago Milwaukee & St. Paul Ry; July 1, 1885 to Oct. 1, 1886, division superintendent Missouri Pacific Ry at Denison, Tex.; Oct. 1, 1886 to April 1890, assistant superintendent Chicago Milwaukee & St. Paul Ry; was then for 6 months division superintendent of the Chicago division Illinois Central Rd; Dec. 1890 to Jan. 1, 1893, superintendent northern lines same road; Jan. 1, 1893 to Jan. 1901, assistant general superintendent same road; Feb. 1, 1901 to date, chief clerk to third vice-president Atchison Topeka & Santa Fe Ry.

HARTIGAN, WILLIAM C., Superintendent Northern and Utica Divisions New York Ontario & Western Ry. Office Norwich, N. Y.
Born April 4, 1854, at Oswego, N. Y. Entered railway service 1871 as telegraph operator New York & Oswego Midland Rd at Oswego, N. Y., since which he has been consecutively relief agent Northern division same road; Sept. 1873 to 1876, night train dispatcher same division; 1876 to Jan. 1, 1880, dispatcher Northern & Southern division at Norwich, N. Y.; Jan. 1, 1880 to Dec. 1887, chief dispatcher Southern division at Middletown, N. Y.; Dec. 1887 to May 1890, assistant trainmaster; May 1890 to April 1893, assistant superintendent Northern and Utica divisions; April 1893 to date, superintendent same divisions; entire service with the New York & Oswego Midland Rd and its successor, the New York Ontario & Western Ry, the reorganization taking place in 1880.

HARTLEY, CHARLES H., Superintendent Ashland Division Chicago & Northwestern Ry. Office Ashland, Wis.
Born Nov. 17, 1860, at Connersville, Ind. Entered railway service June 1, 1878, since which he has been consecutively to June 1, 1881, operator White Water Valley Rd (now part of the "Big Four"); June 1 to Oct. 1, 1881, operator train dispatcher's office Ohio Central Ry; Oct. 1, 1881 to Oct. 1, 1883, train dispatcher and chief train dispatcher same road; Oct. 1883 to Feb. 1885, chief dispatcher Toledo St. Louis & Kansas City Ry; Feb. to Oct. 1885, train dispatcher New York Chicago & St. Louis Ry; Oct. 1885 to March 1887, chief dispatcher Milwaukee Lake Shore & Western Ry; March 1887 to Feb. 5, 1889, trainmaster same road; Feb. 5, 1889 to Sept. 1, 1893, superintendent Northern division same road, at which time the road was absorbed by the Chicago & Northwestern Ry, and is now known as the Ashland division of the latter; Sept. 1, 1893 to July 5, 1896, assistant superintendent Ashland division Chicago & Northwestern Ry at Ashland, Wis.; July 5, 1896 to date, superintendent same division same road.

HARTMAN, GEORGE J., Superintendent Chihuahua Division Mexican Central Ry. Office Chihuahua, Mex.
Born Oct. 21, 1854, at Greenwood, Pa. Entered railway service 1873 as warehouseman Atchison Topeka & Santa Fe Rd, since which he has been consecutively telegraph operator, clerk, cashier, agent, assistant roadmaster, trainmaster and superintendent same road to Feb. 1897; Dec. 1897 to date, superintendent Chihuahua division Mexican Central Ry at Chihuahua, Mex.

HARTSHORNE, CHARLES, Ex-Vice-President Lehigh Valley Rd. Address Philadelphia, Pa.
Born Sept. 2, 1829, at Philadelphia, Pa. Entered railway service 1857, since which he has been consecutively president Quakake Rd; president Lehigh & Mahanoy Rd until it merged with Lehigh Valley Rd; 1868 to Jan. 1, 1899, vice-president Lehigh Valley Rd; was formerly also president Choctaw Coal & Ry Co., and vice-president Philadelphia Reading & New England Rd.

HARTSHORNE, EDWARD YARNALL, Assistant Secretary Lehigh Valley Rd. Office Philadelphia, Pa.
Born Oct. 11, 1861, in Montgomery County, Pa. Entered railway service Jan. 1882, since which he has been consecutively to 1889, clerk Lehigh Valley Rd; 1889 to Feb. 1899, assistant purchasing agent; Feb. 1899 to date, assistant secretary same road.

HARTSHORNE, EDWIN, Master Car Painter Maine Central Rd. Office Waterville, Me.
Born Feb. 24, 1840, at Portland, Me. Entered railway service 1857 as apprentice in shops Kennebec & Portland Rd (now the Maine Central Rd) and has been in the service of latter road up to present time with the exception of five years, and has been master car painter for many years.

HARTWELL, ABRAHAM V., Ex-Purchasing Agent Chicago & Alton Rd. Address Chicago, Ill.
Born at Denmark, N. Y. Entered railway service 1863, since which he has been consecutively to 1864, fuel agent; 1864 to 1865, engaged in construction of road; 1865 to Jan. 1, 1900, purchasing agent; entire service with the Chicago & Alton Rd.

HARTWELL, EDWARD S., Paymaster Colorado & Southern Ry. Office Denver, Colo.
Born Oct. 10, 1865, at Deckertown, N. J. Entered railway service 1884 as clerk in freight office Allegheny Valley Rd at Pittsburg, Pa., since which he has been

consecutively Feb. 1, 1890 to Jan. 7, 1894, paymaster's clerk Denver & Rio Grande Rd at Denver, Colo.; Jan. 8, 1894 to Jan. 11, 1898, paymaster Union Pacific Denver & Gulf Ry and Denver Leadville & Gunnison Ry; Jan. 11, 1898 to date, paymaster Colorado & Southern Ry, successor to the Union Pacific Denver & Gulf and Denver Leadville & Gunnison Rys.

HARVEY, ALFRED C., District Passenger Agent Great Northern Ry. Office Philadelphia, Pa.

Born 1841 at Granville, N. Y. Entered railway service 1863 as clerk passenger department Passumpsic Ry, since which he has been consecutively traveling freight and passenger agent Union Pacific Ry 12 years; with the Chicago Milwaukee & St. Paul Ry 2 years; with the Great Northern Ry 8 years, and is now district passenger agent last named road at Philadelphia.

HARVEY, ANDREW KIRK, Chief Engineer Binghamton & State Line Rd. Office Binghamton, N. Y.

Born May 14, 1848, at Binghamton, N. Y. Entered railway service 1867, since which he has been consecutively to spring of 1868, rodman Albany & Susquehanna Rd; spring of 1868 to 1869, assistant to resident engineer same road; 1869 to 1870, draftsman and assistant in chief engineer's office same road at Albany, N. Y.; 1870 to 1871, resident engineer Southern division Alabama & Chattanooga Rd; 1871 to 1873, locating and resident engineer Cleveland Mount Vernon & Columbus Ry; 1874 to 1876, engaged in general engineering practice in Ohio, with short periods of service on the Baltimore & Ohio Rd, Atlantic & Great Western Rd and Columbus & Toledo Rd; in 1877 made a re-survey and map of the Cleveland and Mount Vernon & Columbus Ry; 1878 to 1879, locating and constructing engineer Chicago & Northwestern Ry in Dakota, Iowa and Northern Michigan; 1879 to 1881, locating engineer Chicago & Indianapolis Air Line; 1881 to 1883, resident engineer Chicago & Atlantic Rd at Lima, O.; 1883 to 1888, principal assistant to Anderson & Hobby of Cincinnati, O., in charge of construction of two large manufacturing plants and two short railroads, also engineer Walnut Hills cable railway in Cincinnati; 1888 to 1889, locating engineer Memphis Little Rock & Indian Territory Rd; 1889 to 1890, chief engineer Addyston & Ohio River Rd; 1890 to 1891, chief engineer Cincinnati Lebanon & Northern Rd; 1891 to 1892, resident engineer Adirondack & St. Lawrence Rd; latter part of 1892, engaged in location Binghamton & State Line Rd; 1893 to April 1894, chief engineer Cincinnati Lebanon & Northern Rd; April 1894 to date, chief engineer Binghamton & State Line Rd and Bingnamton Pennsylvania & Southern Rd; June 1895 to date, also engineer of construction Binghamton Lestershire & Union Electric Ry; is also consulting engineer Owego Northern Electric Ry.

HARVEY, C. C., President New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd. Office New Orleans, La.

Born 1846 in Newfoundland. Entered railway service 1864 in accountant's office London Brighton & South Coast Ry in England, since which he has been consecutively to 1865, in general manager's office; 1865 to 1866, in superintendent's office; 1866 to 1882, in accountant's office and in auditor's office; and 1882 to 1883, assistant general manager same road; 1883 to 1885, assistant general manager Cincinnati New Orleans & Texas Pacific Ry and associated lines; 1885, comptroller same companies; 1887 to 1893, vice-president same companies; 1894 to date, president New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd.

HASKELL, EDWARD A., Division Roadmaster Boston & Albany Rd. Office Springfield, Mass.

Born Aug. 10, 1864, at Deer Isle, Me. Graduated from the Masachusetts Institute of Technology. Entered railway service 1887 as surveyor Boston & Albany Rd, Boston to Worcester, Mass., and was appointed division roadmaster same road Oct. 8, 1894, which position he still holds.

HASKELL, BRODERICK, Superintendent Motive Power Pere Marquette Rd. Office Saginaw, E. S., Mich.

Born July 10, 1860, at San Francisco, Cal. Entered railway service 1877 as clerk and machinist apprentice Kansas Pacific Rd, since which he has been consecutively machinist same road and Denver Pacific Ry, machinist and foreman Hannibal & St. Joseph Rd to 1884; 1884 to 1888, machinist, gang boss and foreman Northern Pacific Rd; 1888 to Aug. 1, 1893, master mechanic Rocky Mountain division same road at Missoula, Mont.; Aug. 1, 1893 to Jan. 1, 1900, superintendent motive power Chicago & West Michigan Ry and Detroit Lansing & Northern Rd, and its successor, the Detroit Grand Rapids & Western Rd; Jan. 1, 1900 to date, superintendent motive power Pere Marquette Rd.

HASSMAN, WILLIAM, Superintendent Motive Power Central Vermont Ry. Office St. Albans, Vt.

Born Aug. 26, 1849, at Reading, Pa. Entered railway service Sept. 4, 1865, since which he has been consecutively to Sept. 1871, machinist's apprentice and machinist Philadelphia & Reading Rd; Sept. 1871 to 1872, journeyman machinist New Jersey Central Rd; March 1872 to autumn of same year, journeyman machinist Philadelphia & Erie Rd at Renova, Pa.; autumn of 1872 to April 1, 1877, successively locomotive fireman and engineer Philadelphia & Reading Rd; April 1, 1877 to March 1882, successively journeyman machinist and foreman St. Louis Iron Mountain & Southern Ry at De Soto, Poplar Bluff and Carondelet, Mo.; March 1882 to July 1886, foreman locomotive repairs, etc., Richmond & Allegheny Rd; July 1886 to March 25, 1887, traveling engineer Baldwin Locomotive Works; March 25, 1887, until the absorption of the road by the Chesapeake & Ohio, master mechanic Richmond & Allegheny Rd; after the transfer of that road to the Chesapeake & Ohio, was appointed master mechanic of the Richmond & James River division of the latter, which position he held until Sept. 1889; Sept. 1889 to Oct. 1891, master mechanic Cincinnati and

Huntington divisions same road; Oct. 1891 to May 1893, superintendent motive power Newport News & Mississippi Valley Co. and Ohio Valley Ry; May 1, 1893 to July 1898, master mechanic Illinois Central Rd at Water Valley, Miss.; July 1898 to Feb. 1899, master mechanic same road at Paducah, Ky.; Jan. 1, 1900 to date, superintendent motive power Central Vermont Ry.

HASTINGS, HENRY S., Auditor and Assistant Treasurer Pittsburg Shawmut & Northern Rd. Office St. Mary's, Pa.

Born Feb. 18, 1865, at Wellsboro, Pa. Entered railway service 1884 as clerk in auditor's office Lackawanna & Pittsburg Rd, since which he has been consecutively 1890 to 1892, agent Interior Construction & Improvement Co. in the construction of the Allegheny & Kinzua Rd; 1892 to Feb. 1, 1899, auditor and general agent Central New York & Western Rd; Feb. 1 to Aug. 1, 1899, auditor and assistant treasurer same road and Buffalo St. Mary's & Southwestern Rd; Aug. 1, 1899 to date, auditor and assistant treasurer Pittsburg Shawmut & Northern Rd and the Shawmut Mining Co.; treasurer Clarion River Ry, and general agent International Construction & Improvement Co., in consolidation, construction and development of Pittsburg Shawmut & Northern Rd.

HASTINGS, JOHN R., Ex-General Superintendent Chicago Burlington & Northern Rd. Address St. Paul, Minn.

Entered railway service 1867 as brakeman Cleveland & Toledo Rd, since which he has been consecutively 1869 to 1874, brakeman, conductor and yardmaster Wabash Rd; 1874 to 1876, switchman Chicago Burlington & Quincy Rd at Quincy, Ill., and yardmaster Missouri Kansas & Texas Ry at Hannibal, Mo.; 1876 to March 1881, yardmaster Chicago Burlington & Quincy Rd at Burlington, Ia., and trainmaster same road same place; 1881 to May 1886, successively general manager Peoria & Pekin Union Ry, division superintendent St. Louis Arkansas & Texas Ry at Pine Bluff, Ark., master of transportation Louisville New Orleans & Texas Ry at Vicksburg, Miss., and superintendent construction Central Iowa Ry lines in Illinois; May to Nov. 1886, assistant superintendent construction Northern division Chicago Burlington & Northern Rd; Nov. 1886 to Feb. 1, 1889, assistant superintendent at Minneapolis, Minn.; Feb. 1, 1889 to June 1, 1890, superintendent at La Crosse, Wis., and June 1, 1890 to May 1899, general superintendent same road at St. Paul, Minn.

HASTINGS, THOMAS FRANKLIN, Superintendent Minnesota Transfer Ry. Office St. Paul, Minn.

Born April 10, 1859. Entered railway service 1876 as brakeman Chicago Burlington & Quincy Rd at Burlington, Ia., since which he has been consecutively to March 15, 1900, with same road as switchman, brakeman, freight conductor, passenger conductor, general yardmaster, traveling passenger agent and trainmaster; March 15, 1900 to date, superintendent Minnesota Transfer Ry.

HASTY, WILLIAM CLIFFORD, President and General Manager Paragould Southeastern Ry. Office Paragould, Ark.

Born Sept. 28, 1861, at Portland, Me. Entered railway service in 1893 as president Paragould Southeastern Ry, and is now president and general manager same road.

HATCH, FRED GEORGE, Chief Car Inspector Central Vermont Ry and Boston & Maine Rd. Office White River Junction, Vt.

Born Nov. 29, 1860, at Alstead, N. H. Entered railway service Sept. 1886, since which he has been consecutively to June 1, 1892, foreman car inspectors Central Vermont Rd; 1892 to date, joint car inspector Central Vermont Ry and Boston & Maine Rd.

HATCH, FREDERICK THOMAS, Chief Engineer and Superintendent Michigan Division Vandalia Line. Office Terre Haute, Ind.

Born Nov. 21, 1855, at Haverhill, Mass. Entered railway service 1874, since which he has been consecutively rodman on construction Boston Hoosac Tunnel & Western Rd, from Greenfield, Mass., to Hoosac Tunnel; 1880 to 1888, on maintenance of way engineer corps Pittsburg Cincinnati Chicago & St. Louis Ry (then Pittsburg Cincinnati & St. Louis Ry); 1888 to 1890, engineer maintenance of way Indianapolis division, and 1890 to April 1894, engineer maintenance of way Pittsburg division same road; April 1894 to date, superintendent Michigan division Vandalia Line; is also chief engineer same road.

HATCH, JAMES BARTLETT, Chief Engineer Gulf & Ship Island Rd. Office Saratoga, Miss.

Born Sept. 16, 1852, at Cuba, N. Y. Educated at Olivet College, 1873, and University of Buffalo, 1879. Entered railway service 1870 as rodman Belmont & Buffalo Rd, since which he has been consecutively June to Dec. 1873, instrumentman Erie Ry; 1875 to 1878, brakeman same road; May 1880 to Dec. 1881, resident engineer Western New York & Pennsylvania Rd; Dec. 1881 to March 1883, resident engineer Lackawanna & Pittsburg Ry; March 1885 to May 1886, fireman Missouri Pacific Ry; May 1886 to July 1888, resident engineer Chicago Rock Island & Pacific Ry; Aug. 1888 to Dec. 1888, principal assistant engineer D. C. & N. O. Ry; Dec. 1888 to Jan. 1889, resident engineer Alabama Midland Ry; Feb. 1889 to Dec. 1889, in charge Ovalley San Marcis in Chile; Jan. to June 1890, principal assistant engineer Chicago Rock Island & Pacific Ry; June 1890 to Oct. 1891, engaged in land surveying and engineer Corpus Christi & Brownsville Ry; Feb. 1892 to Dec. 1893, resident engineer Chicago Rock Island & Pacific Ry; Sept. 1897 to date, chief engineer Gulf & Ship Island Rd.

HATCH, SAMUEL G., Assistant General Passenger Agent Illinois Central Rd. Office Chicago, Ill.

Born March 22, 1865, at St. Louis, Mo. Entered railway service 1880, since which he has been consecutively to June 1882, clerk general passenger department St. Louis Keokuk & Northwestern Rd; June

1882 to 1885, ticket agent same road and Chicago Burlington & Quincy Rd at Keokuk, Ia.; Nov. 1885 to Jan. 1890, traveling passenger agent St. Louis Arkansas & Texas Ry (now St. Louis Southwestern Ry); Jan. 1, 1890 to Sept. 1, 1892, district passenger agent same road at Louisville, Ky.; Sept. 1, 1892 to March 1, 1895, chief clerk general passenger department same road; March 1, 1895 to Jan. 1, 1896, district passenger and ticket agent Chesapeake Ohio & Southwestern Rd at Memphis, Tenn.; Jan. 1 to Aug. 1, 1896, general passenger agent same road; Aug. 1, 1896 to April 1, 1900, division passenger agent Illinois Central Rd at Cincinnati, O.; April 1, 1900 to date, assistant general passenger agent same road at Chicago.

HATSWELL, THOMAS J., Ex-Master Mechanic Flint & Pere Marquette Rd. Address Saginaw, Mich.

Born Aug. 2, 1836, at Tiverton, Devonshire, England. Entered railway service Sept. 10, 1852, since which he has been consecutively to 1859 in shops; 1859 to June 1, 1872, locomotive engineer; June 1, 1872 to Aug. 1, 1875, foreman machine shops Flint & Pere Marquette Rd; Aug. 1, 1875 to Aug. 10, 1891, master mechanic same road in charge of locomotive department; Aug. 10, 1891 to Jan. 1900, master mechanic same road in charge of locomotive and car departments.

HATZ, GEORGE J., Master Mechanic Illinois Central Rd. Office East St. Louis, Ill.

Born June 1, 1867, at Hennepin, Ill. Entered railway service 1880, since which he has been consecutively to April 1885, machinist apprentice Vandalia Line at Terre Haute, Ind.; April 1885 to March 1886, machinist Wabash St. Louis & Pacific Ry at Moberly, Mo.; May 1886 to Jan. 1887, machinist Texas & Pacific Ry at Marshall, Tex.; Jan. 1887 to May 1894, machinist Chicago & Eastern Illinois Rd at Danville, Ill.; May to Dec. 1894, general foreman Chicago Lake Shore & Eastern Ry at Chicago; Jan. 1895 to July 1898, foreman machine shop Illinois Central Rd Chicago; July 1898 to Feb. 1899, general foreman, and Feb. 1899 to date, master mechanic same road at East St. Louis, Ill.

HAUGAN, HAUMAN G., Comptroller Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Nov. 7, 1840, at Christiania, Norway. Entered railway service 1870, since which he has been consecutively to 18, cashier and paymaster Southern Minnesota Rd; 1873 to 1880, auditor and cashier same road; 1880 to 1883, secretary to general superintendent Chicago Milwaukee & St. Paul Ry; 1883 to Jan 1, 1901, land commissioner same road; Jan. 1, 1901 to date, comptroller same road.

HAUGHTON, M. H., Auditor Jacksonville & Southwestern Rd. Office Jacksonville, Fla.

Born July 21, 1869, at Palatka, Fla. Educated at East Florida Seminary. Entered railway service 1890 as mechanical clerk Florida Southern Rd, since which he has been consecutively April 1, 1893 to June 1, 1899, storekeeper Jacksonville Tampa & Key West Ry; July 1, 1899 to date, auditor Jacksonville & Southwestern Rd.

HAUPT, SAMUEL B., General Manager Central Pennsylvania & Western Rd. Office Watsontown, Pa.

Born in Union County, Pa. Entered railway service Aug. 10, 1868, since which he has been consecutively to 1873, apprentice and machinist Pennsylvania Rd in Altoona shops; Sept. 1873 to July 1876, draftsman mechanical engineer's office; July 1876 to Nov. 1881, chief draftsman in charge shops and general machine work, and Nov. 1881 to Sept. 1883, assistant master mechanic Altoona machine shops same road; Sept. 1883 to May 1885, superintendent Roanoke Machine Works, and May 1885 to May 1891, superintendent motive power Norfolk & Western Rd, and also superintendent Roanoke Machine Works; is now general manager Central Pennsylvania & Western Rd.

HAUSGEN, H. A., Secretary and General Freight Agent Pittsburg & Ohio Valley Ry and General Freight Agent Northern Liberties Ry. Office Pittsburg, Pa.

Born Sept. 12, 1857, at Christiania, Norway. Educated in high school. Entered railway service 1874, since which he has been consecutively clerk land department and station agent and telegraph operator Chicago & Northwestern Ry; stenographer and clerk Pullman's Palace Car Co.; stenographer Iowa Trunk Line Association; clerk general freight department Chicago & Northwestern Ry; station agent same road and rate clerk assistant general freight agent's office same road at Winona, Minn.; March 16, 1889 to Oct. 14, 1891, successively rate clerk and chief clerk general freight department Iowa Central Ry; Oct. 14, 1891 to Dec. 1, 1892, assistant general freight agent same road; Dec. 10, 1892 to April 1, 1899, assistant general freight agent Calumet & Blue Island Ry, now the Chicago Lake Shore & Eastern Ry; May 1, 1899 to date, division freight agent American Steel & Wire Co.; Dec. 5, 1899 to date, also secretary and general freight agent Pittsburg & Ohio Valley Ry and general freight agent Northern Liberties Ry.

HAVERSTICK, JOHN EDWARD, Secretary and Treasurer East Broad Top Rd. Office Philadelphia, Pa.

Born June 24, 1845, at Philadelphia, Pa. Educated in the Central high school at Philadelphia, Pa. Entered railway service 1870, since which he has been consecutively rodman Delaware & Pennsylvania Rd; assistant engineer Lewisburg Center Spruce Creek Rd; car accountant Pittsburg & Connellsville Rd; auditor Waynesburg & Washington Rd; superintendent same road; agent Jeffersonville Madison & Indianapolis Rd; chief clerk to treasurer Florida Ry & Navigation Co.; traveling auditor Atlantic & Pacific Rd; and is at present secretary and treasurer East Broad Top Rd.

HAWKINS, ALBERT MAY, Superintendent Pamlico Division Norfolk & Southern Rd. Office Belhaven, N. C.

Born July 21, 1846, in Charlotte County, Va. Partially educated at the Mt. Laurel Male Academy in Halifax County, Va., the breaking out of the war causing him to leave school before completing his education. Since entering railway service he has been a close student, especially in all

literature pertaining to railways and their improvement. Entered railway service 1866 as section foreman Richmond & Danville Rd, since which he has been consecutively 1873 to 1881, section foreman, conductor of work train, and foreman of tracklayers Norfolk & Western Rd; 1881 to 1891, roadmaster Norfolk & Southern Rd; 1891 to date, superintendent Pamlico division same road.

HAWKINS, FRANK M., Auditor Waycross Air Line Rd. Office Waycross, Ga.

Born Oct. 28, 1868. Graduated from Emory College at Oxford, Ga., June 1888. Entered railway service 1890, since which he has been consecutively to 1895, bookkeeper Waycross Air Line Rd; 1895 to 1899, auditor; 1899 to Jan. 1, 1901, traffic manager with general supervision of accounting department; Jan. 1, 1901 to date, auditor; entire service with Waycross Air Line Rd.

HAWKINS, JOHN RODES, Superintendent Detroit & Lima Northern Ry. Office Lima, O.

Born Sept. 21, 1856, at Hannibal, Mo. Educated in the Hannibal College. Entered railway service 1881 as assistant foreman track gang Southern Pacific Ry, since which he has been consecutively six months yard foreman Mexican International Ry; 1883 to 1888, acting roadmaster, inspector construction work and supervisor same road; 1888 to May 1898, superintendent and purchasing agent Wabash Chester & Western Rd; May 1898 to date, superintendent Detroit & Lima Northern Ry.

HAWKINS, WALTER, General Agent Traffic Department Central of Georgia Ry and Ocean Steamship Co. Office Jacksonville, Fla.

Born Aug. 26, 1865, at La Plata, Md. Educated at Charlotte Hall College in St. Marys County, Md. Entered railway service 1887, since which he has been consecutively to Dec. 1889, traveling passenger agent East Tennessee Virginia & Georgia Ry at Nashville, Tenn., Chicago, Ill., Cincinnati, O., and Jacksonville, Fla.; Dec. 1889 to Dec. 1893, traveling passenger agent Jacksonville Tampa & Key West Ry at Jacksonville, Fla.; Dec. 1893 to Sept. 1, 1899, Florida passenger agent Central of Georgia Ry and Ocean Steamship Co. at Jacksonville; Sept. 1, 1899 to date, general agent traffic department same companies.

HAWKS, JAMES DUDLEY, President and General Manager Detroit & Mackinac Ry. Office Detroit, Mich.

Born Oct. 13, 1847, at Buffalo, N. Y. Entered railway service Feb. 1, 1870, since which he has been consecutively to 1875, assistant engineer Buffalo division Lake Shore & Michigan Southern Ry; 1875 to 1878, assistant engineer Erie division, and 1878 to Sept. 1, 1881, assistant engineer Lake Shore division same road; Sept. 1, 1881 to July 1, 1883, superintendent construction New York West Shore & Buffalo Rd; July 1, 1883 to spring of 1884, engineer maintenance of way same road; spring of 1884 to Oct. 1892, chief engineer Michigan Central Rd; Oct. 1, 1892 to Oct. 1893, general manager Detroit Citizens' Street Ry; Nov. 1, 1893 to Feb. 1, 1895, manager Detroit Bay City & Alpena Rd; Feb. 1, 1895 to Nov. 1896, vice-president and general manager Detroit & Mackinac Ry; Nov. 1896 to date, president and general manager same road; is also president Detroit Ypsilanti & Ann Arbor Electric Ry and the Grand Rapids Grand Haven & Muskegon Electric Ry.

HAWKSWORTH, D., Superintendent Motive Power Burlington & Missouri River Rd. Office Portsmouth, Neb.

Has held present position since May 1888; was prior to that date master mechanic same road.

HAWLEY, EDWIN, President Minneapolis & St. Louis Rd and Iowa Central Ry and Assistant General Traffic Manager Southern Pacific Company. Office New York, N. Y.

Born 1850, at Chatham, Columbia County, N. Y. Entered railway service June 1867 as clerk Erie Rd, since which he has been consecutively 1868 to 1870, bill of lading clerk Ohio & Mississippi Ry, and ticket agent same road; in 1870 became connected with the Rock Island Route in a clerical capacity and was soon thereafter made contracting agent; in 1874 was appointed contracting agent California Fast Freight Line; 1875 to 1883, general eastern agent same line; in 1883, was appointed general eastern agent Galveston Harrisburg & San Antonio Ry and Southern Pacific Co. and two years later was made general eastern agent also of Morgan's Louisiana & Texas Rd & Steamship Co., Louisiana Western Rd, Texas & New Orleans Rd, Houston & Texas Central Rd and Mexican International Rd, all of which belong to the Southern Pacific System; in March 1890, after the amalgamation of these properties, was appointed assistant general traffic manager Southern Pacific Co. at New York, his jurisdiction being subsequently enlarged by his appointment as general eastern agent of the San Antonio & Aransas Pass Ry, Pacific Mail Steamship Co and Occidental & Oriental Steamship Co.; in Oct. 1894, after the reorganization of the Minneapolis & St. Louis Rd, Mr. Hawley was made vice-president and has been president same road since October 1896. By purchase of a controlling interest in the Iowa Central Ry, he became president of that road in June 1900. Mr. Hawley is a member of the Metropolitan Club, Lawyers' Club and Merchants' Club of New York City.

HAWLEY, HENRY S., Traffic Manager, Treasurer and Assistant Secretary Chicago Terminal Transfer Rd. Office Chicago, Ill.

Born Aug. 12, 1851, at Bridgeport, Conn. From 1874 to 1883, was actively engaged in bridge contracting and promoting and constructing railroads, during which time he was identified with the Trunk Ry from Valparaiso, Ind., to Thornton, Ill.; also purchased at master's sale the Chicago & Southern Rd, now owned by the Chicago & Grand Trunk Ry; in 1883, was the promoter of the Chicago & Wisconsin Rd, which was leased to and constructed by the Chicago Wisconsin & Minnesota Rd; was president of latter road during its construction from Chicago to Schleseringville, Wis.,

now part of the Wisconsin Central Ry; was general agent and purchased right of way of portion of Chicago & Great Western Rd and on its completion was appointed general agent in charge of traffic and leases; 1883 to 1890, general agent in charge of traffic, etc., Chicago & Great Western Rd; 1890 to Oct. 1893, general agent in charge of traffic Chicago & Northern Pacific Rd; Oct. 10, 1893 to July 1, 1897, general agent and treasurer for receivers same road; July 1, 1897 to Feb. 1, 1899, general agent and treasurer the reorganized company, the Chicago Terminal Transfer Rd; Feb. 1, 1899 to date, traffic manager, treasurer and assistant secretary same road.

HAWN, WILLIAM, Ex-Auditor Central of Georgia Ry. Address Savannah, Ga.

Born Dec. 27, 1837, at Tuscaloosa, Ala. Entered railway service 1853 as rodman with an engineer's corps Northeast & Southwest Alabama Rd; 1870 to 1880, agent Selma Marion & Memphis Rd; 1880 to 1881, claim agent Selma Rome & Dalton Rd; 1880 to 1885, clerk auditor's office East Tennessee Virginia & Georgia Ry; 1885 to 1895, auditor same road; 1895 to Feb. 1897, auditor Central of Georgia Ry.

HAYES, RICHARD SOMERS, President St. Paul & Duluth Rd. Office New York, N. Y.

Born Oct. 12, 1846, at Philadelphia, Pa. Entered railway service 1867 as assistant engineer Erie Ry; had been previously employed two years in locomotive shops at Paterson, N. J.; appointed chief engineer and general manager Texas & New Orleans Rd spring of 1870; assistant chief engineer International Rd of Texas, fall of 1870; chief of construction Texas Improvement Co., constructing Texas & Pacific Ry, fall of 1872; chief engineer Texas & Pacific Ry, fall of 1873; chief engineer International & Great Northern Rd, spring of 1874; vice-president and general manager same road spring of 1875; receiver same road spring of 1878, and president fall of 1879; first vice-president Missouri Pacific, Missouri Kansas & Texas, Texas & Pacific and St. Louis Iron Mountain & Southern Rys, June 1881; first vice-president Wabash St. Louis & Pacific Ry, April 1883; July 27, 1888 to date, president St. Paul & Duluth Rd; Oct. 15, 1888 to Jan. 1, 1891, also president New York & Northern Ry; Oct. 7, 1893 to latter part of 1895, also receiver Central Railroad & Banking Co. of Georgia.

HAYES, S. W., Division Engineer New York Central & Hudson River Rd. Office Buffalo, N. Y.

Born at Granville, O. Graduated from Cornell University. Prior to 1891 was consecutively telegraph operator Pittsburg Cincinnati & St. Louis Ry; station agent Connotton Valley Ry; transitman Jeffersonville Madison & Indianapolis Ry, and transitman, topographer and assistant engineer Northern Pacific Rd; 1891 to 1893, assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry; 1893 to Jan. 1900, engineer maintenance of way Cleveland-Indianapolis division same road; Jan. 1900 to date, division engineer Western division New York Central & Hudson River Rd at Buffalo, N. Y.

HAYDEN, BERT, Division Freight Agent Lehigh Valley Rd. Office Sayre, Pa.

Born March 19, 1844. Graduated from Waverly Institute, 1864. Entered railway service 1864 with United States Military Rds as clerk in agent's office at Alexandria, Va., since which he has been consecutively March 1870 to Nov. 1875, clerk freight office Lehigh Valley Rd at Waverly, N. Y.; Nov. 1875 to July 1887, agent same place, and July 1887 to date, division freight agent same road at Sayre, Pa.

HAYDON, SIDNEY JOHNSTON, Auditor Choctaw Oklahoma & Gulf Rd. Office Little Rock, Ark.

Born March 13, 1863, at Natchez, Miss. Educated in the public schools of Louisville and at Centre College at Danville, Ky. Entered railway service 1886, since which he has been consecutively clerk in auditing department Louisville & Nashville Rd; two years chief clerk of statistics Southern Railway & Steamship Association at Atlanta, Ga.; Dec. 1889 to Jan. 1894, traveling auditor Evansville & Terre Haute Rd, and part of that time was also traveling auditor of the other lines comprising the Mackey System; Jan. 5, 1894 to May 1896, auditor for receivers Louisville Evansville & St. Louis Consolidated Rd; May 1896 to July 1897, public auditor at Louisville, Ky.; July 1897 to June 1898, chief clerk station ledger accounts accounting department Missouri Pacific Ry at St. Louis; June 1898 to date, auditor Choctaw Oklahoma & Gulf Ry.

HAYLOW, W. J., Superintendent of Transportation Plant System. Office Savannah, Ga.

Previous to Sept. 1889, trainmaster Louisville & Nashville Rd at Montgomery, Ala.; Sept. 1889 to Dec. 1889, superintendent transportation Alabama Midland Ry; Dec. 1889 to Feb. 1890, superintendent Columbus & Western division Central Rd of Georgia; Feb. 1890 to March 19, 1895, master of transportation Alabama Midland Ry at Montgomery, Ala.; March 19, 1895 to date, superintendent transportation Plant System.

HAYNE, FREDERICK EUGENE, Treasurer Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Sept. 7, 1852, at Baltimore, Md. Educated in the public schools of Chicago. Entered railway service 1868 in the machinery department Illinois Central Rd, since which he has been consecutively Aug. 1877 to Sept. 1881, paymaster's clerk Chicago Rock Island & Pacific Ry; Sept. 1881 to July 1885, cashier local treasurer's office; July 1885 to Oct. 1887, paymaster; Oct. 1887 to June 1898, cashier; June to Dec. 1898, assistant treasurer and assistant secretary; Dec. 1898 to date, treasurer; all on the Chicago Rock Island & Pacific Ry.

HAYNES, A. S., General Roadmaster Western Division Wabash Rd. Office Moberly, Mo.

Born Feb. 14, 1850. Entered railway service 1865 as laborer on St. Louis Alton & Terre Haute Rd, and served through various positions from laborer to general roadmaster; has been general roadmaster Western division Wabash Rd since July 1, 1889.

HAYS, CHARLES MELVILLE, President Southern Pacific Co. Office San Francisco, Cal.

Born May 16, 1856, at Rock Island, Ill. Entered railway service Nov. 10, 1873, since which he has been consecutively to Jan. 2, 1874, passenger department Atlantic & Pacific Rd at St. Louis; Jan. 2 to March 9, 1874, in auditor's office; March 9, 1874 to Jan. 1, 1877, clerk general superintendent's office same road; Jan. 1, 1877 to April 1, 1884, secretary to general manager Missouri Pacific Ry; April 1, 1884 to Oct. 1, 1886, secretary to general manager Wabash St. Louis & Pacific Ry; Oct. 1, 1886 to July 1, 1887, assistant general manager same road; July 1, 1887 to July 1, 1889, general manager Wabash Western Ry; July 1, 1889 to Dec. 31, 1895, general manager Wabash Rd System, successor to Wabash Western and Wabash Rys; Feb. 1, 1894 to Dec. 31, 1895, also vice-president same road; Jan. 1, 1896 to Dec. 15, 1900, general manager Grand Trunk Ry System; Jan. 1, 1901 to date, president Southern Pacific Co.

HAYT, STEPHEN T., JR., Ex-Engineer Fall Brook Ry. Address Corning, N. Y.

Born Nov. 2, 1859, at Corning, N. Y. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1882 as chainman on location Fall Brook Ry, since which he has been consecutively assistant engineer on location and construction Beech Creek Rd; assistant engineer on location and construction Cowanesque branch Fall Brook Ry; assistant engineer on location and construction Penn Yan branch Syracuse Geneva & Corning Ry; 1886 to 1890, assistant to chief engineer Fall Brook Ry; 1890 to 1900, engineer same road.

HAYWARD, CHARLES, Purchasing Agent Chicago & Northwestern Ry and Fremont Elkhorn & Missouri Valley Rd. Office Chicago, Ill.

Born Oct. 15, 1837, in Illinois. Entered railway service 1879 with the Chicago & Northwestern Ry and is now purchasing agent same road and Fremont Elkhorn & Missouri Valley Rd.

HAYWARD, HENRY S., Superintendent Motive Power United Railroads of New Jersey Division Pennsylvania Rd. Office Jersey City, N. J.

Born Sept. 19, 1845, at Brooklyn, N. Y. Entered railway service April 1, 1873, since which he has been consecutively to 1874, machinist and draftsman; 1874 to April 1, 1875, assistant road foreman of engines; April 1, 1875 to April 1, 1882, assistant superintendent motive power United Railroads of New Jersey division; April 1, 1882 to date, superintendent motive power same division; entire service with the Pennsylvania Rd.

HAZARD, ROWLAND GIBSON, President and Treasurer Narragansett Pier Rd. Office Peace Dale, R. I.

Born Jan. 22, 1855, at Philadelphia, Pa. Entered railway service 1879 as secretary and treasurer Narragansett Pier Rd; 1885 to July 1900, vice-president; 1879 to date, treasurer and July 1900 to date, president same road.

HAZARD, SCHUYLER, Assistant Engineer New York Central & Hudson River Rd. Office New York, N. Y.

Born April 19, 1867. Graduated from Massachusetts Institute of Technology. Entered railway service June 1890, since which he has been consecutively to Dec. 1890, chainman and rodman Pittsburg Cincinnati Chicago & St. Louis Ry; Dec. 1890 to March 1891, assistant engineer Peoria division Cleveland Cincinnati Chicago & St. Louis Ry; March to July 1891, assistant engineer Cleveland and Cincinnati divisions same road; July 1891 to April 1893, engineer maintenance of way Cleveland division; April 1893 to May 1, 1899, assistant to chief engineer and principal assistant engineer same road; Nov. 1899 to Jan. 1900, district engineer New York Central & Hudson River Rd at Albany, N. Y.; Jan. to Dec. 1900, division engineer same road at Jersey Shore, Pa.; Dec. 1900 to date, assistant engineer same road at New York.

HAZARD, SENECA W., City Passenger Agent Chicago & Northwestern Ry. Office Des Moines, Ia.

Born July 25, 1844, at Ferrisburgh, Vt. Educated at Williston, Vt., Academy. Entered railway service 1867, since which he has been consecutively ticket clerk in city office Chicago & Northwestern Ry at Milwaukee, Wis.; clerk in freight office at Chicago; 1871 to 1885, agent at Maquoketa, Ia.; 1885 to 1888, agent at Clinton, Ia., and 1889 to 1897, general agent at Des Moines, Ia.; 1897 to date, city passenger agent at Des Moines, Ia.; entire service on Chicago & Northwestern Ry.

HAZZARD, JAMES IRVING, General Agent Kansas City Southern Ry. Office Chicago, Ill.

Born Nov. 20, 1861, at Peoria, Ill. Educated at Asbury University at Greencastle, Ind. Entered railway service 1882 as passenger and ticket agent Cincinnati Hamilton & Dayton Rd, since which he has been consecutively chief clerk general passenger department Minnesota & Northwestern Rd at St. Paul, Minn.; assistant general freight agent Chicago St. Paul & Kansas City Ry; general agent Atchison Topeka & Santa Fe Rd at City of Mexico; general agent same road at Pueblo, Colo., and to 1898, general agent same road at Cincinnati, O.; 1898 to date, general agent Kansas City Pittsburg & Gulf Rd and its successor, the Kansas City Southern Ry, at Chicago.

HEAD, W. J., Trainmaster Cleveland Valley & Terminal Rd. Office Cleveland, O.

Born June 26, 1861, at Youngstown, O. Entered railway service 1879, since which he has been consecutively 6 months fireman Montour Rd; 1½ years engineer same road; 1 year machinist Pittsburg Cleveland & Toledo Rd at Youngstown; 9 years locomotive engineer same road and Pittsburg & Western Ry; 1890 to date, trainmaster Valley Ry and its successor, the Cleveland Valley & Terminal Rd.

HEADBURG, ALBION L., Freight Claim Agent Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born Aug. 15, 1864, at Attica, Ind. Entered railway service 1879 as messenger

general freight and passenger office Denver & Rio Grande Rd, since which he has been consecutively to Nov. 25, 1886, chief clerk freight claim department same road; Nov. 25, 1886 to Sept. 1, 1892, chief claim clerk Chicago Burlington & Northern Rd at St. Paul, Minn.; Sept. 4, 1892 to Feb. 9, 1893, in freight claim office Chicago Burlington & Quincy Rd; Feb. 9, 1895 to May 10, 1900, chief claim clerk Chicago & Eastern Illinois Rd; May 10, 1900 to date, freight claim agent same road.

HEADLEY, CHARLES M., General Freight and Passenger Agent Tuckerton Rd. Office Tuckerton, N. J.

Born Aug. 28, 1853, at Tuckerton, N. J. Entered railway service Oct. 1, 1876, since which he has been consecutively to March 1, 1881, station agent and operator Tuckerton Rd; March 1 to Nov. 1, 1881, clerk passenger department Pennsylvania Rd at Philadelphia, Pa.; Nov. 1 to Dec. 15, 1881, clerk to ticket receiver at Harrisburg, Pa.; Dec. 15, 1881 to April 1, 1882, ticket clerk at Philadelphia; April 1, 1882 to April 1, 1887, freight agent and depot master at Freehold, N. J.; and April 1, 1887 to Sept. 1, 1890, joint station agent and operator same road, Central Rd of New Jersey and Tuckerton Rd at Whitings, N. J.; Sept. 1, 1890 to date, general freight and passenger agent Tuckerton Rd.

HEAFFORD, GEORGE HENRY, Ex-General Passenger and Ticket Agent Chicago Milwaukee & St. Paul Ry. Address 196 La Salle St., Chicago, Ill.

Born Oct. 29, 1845, at Essex, Conn. Educated in the Chicago high school. Entered railway service 1865, since which he has been consecutively to July 1872, ticket clerk accounting department, chief statistical clerk, general bookkeeper, traveling auditor and chief clerk general passenger department Chicago & Northwestern Ry; July 1872 to Oct. 1876, assistant general passenger agent Missouri Pacific Ry; Oct. 1876 to May 1879, general passenger agent same road; 1880 to Aug. 1882, general eastern agent "Bee Line;" Aug. 1882 to March 14, 1885, assistant general passenger agent Chicago Milwaukee & St. Paul Ry; March 14, 1885 to Dec. 1, 1890, assistant general passenger and ticket agent, and Dec. 1, 1890 to Oct. 15, 1900, general passenger agent same road. Is now engaged in the fire insurance business in Chicago.

HEALD, CHARLES MERCER, President Pere Marquette Rd. Office Detroit, Mich.

Born July 5, 1849, at Baltimore, Md. Entered railway service Nov. 1872, since which he has been consecutively to Oct. 1875 on Baltimore & Ohio Rd as clerk to master transportation, agent Piedmont station, and general agent Locust Point; Jan. 1, 1878 to Oct. 1, 1879, cashier to receiver Long Island Rd; Oct. 1879 to April 1, 1881, cashier and general ticket agent same road; April 1 to July 1, 1881, in freight department Baltimore & Ohio Rd; July 1, 1881 to Jan. 1, 1887, general traffic manager Long Island Rd; Jan. 1 to Feb. 15, 1887, superintendent Philadelphia & Reading Express; Feb. 15, 1887 to Jan. 1, 1889, assistant to general manager and general freight agent Philadelphia & Reading Rd; Jan. 1, 1889 to Jan. 1, 1890, president New York Susquehanna & Western Rd; March 1, 1890 to Jan. 1, 1897, general manager Chicago & West Michigan Ry and Detroit Lansing & Northern Rd; Jan. 1, 1897 to Jan. 1, 1900, president and general manager Chicago & West Michigan Ry and Detroit Grand Rapids & Western Rd; Jan. 1, 1900 to date, president Pere Marquette Rd.

HEALION, MICHAEL C., Ex-President Mason City & Fort Dodge Rd.

Born Jan. 30, 1856, in Ireland. Entered railway service Oct. 10, 1873, since which he has been consecutively to March 1, 1875, clerk at Marshalltown station Iowa Central Ry; March 1, 1875 to Feb. 1, 1877, bookkeeper in auditor's office same road; Oct. 15, 1879 to Oct. 1888, auditor of same road; 8 months of 1881, also cashier and paymaster; Oct. 1888 to Dec. 31, 1894, general auditor Chicago St. Paul & Kansas City Ry, and its successor, the Chicago Great Western Ry; Jan. 5, 1895 to Jan. 1898 in the personal service of J. J. Hill, president Great Northern Ry; May 1895 to 1898, also president Mason City & Fort Dodge Rd.

HEALY, FRANCIS A., Auditor Atlanta & West Point Rd and Western Ry of Alabama. Office Atlanta, Ga.

Born June 12, 1861, at Moline, Ill. Entered railway service April 1880, since which he has been consecutively to 1884, office boy and clerk Atchison Topeka & Santa Fe Rd; 1884 to July 1888, assistant chief clerk auditor's office same road; July 1888 to May 1893, chief clerk auditor's office Southern California Ry at Los Angeles, Cal.; May 1893 to Aug. 1895, auditor and general freight and passenger agent Santa Fe Prescott & Phoenix Ry at Prescott, Ariz.; Aug. to Dec. 1, 1895, engaged as expert railroad accountant; Dec. 1895 to Dec. 15, 1899, general auditor South Carolina & Georgia Rd, Augusta Southern Ry, Ohio River & Charleston Rd, auditor for receiver Ogdensburg & Lake Champlain Rd, and was engaged as expert accountant on various railroad properties controlled by Charles Parsons, president of the above companies; Dec. 15, 1899 to date, auditor Atlanta & West Point Rd and Western Ry of Alabama.

HEALY, W. J., Auditor Freight Receipts Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Aug. 1849, near Rochester, N. Y. Graduated from high school at Moline, Ill., 1867. Entered railway service 1870, since which he has been consecutively to 1871, bill and ticket clerk Chicago Rock Island & Pacific Ry; 1871 to 1873, relief agent, telegraph operator and agent Rockford Rock Island & St. Louis Ry; 1873 to Jan. 1, 1879, successively clerk accounting department, clerk freight and passenger office and clerk general manager's office same road, and chief clerk to division freight and passenger agent Chicago Burlington & Quincy Rd at Rock Island, Ill.; Jan. 1, 1879 to June 1, 1900, freight accountant Atchison Topeka & Santa Fe Rd and its successor, the Atchison Topeka & Santa Fe Ry, at Topeka, Kan.; June 1, 1900 to date, auditor freight receipts same road.

HEARD, AUGUSTINE A., Assistant General Passenger Agent Lehigh Valley Rd. Office New York, N. Y.

Born June 12, 1866, at Paris, France. Entered railway service 1883, since which he has been consecutively to Aug. 1883, clerk in vice-president's office Baltimore & Ohio Rd; Aug. 1883 to 1887, in office of general passenger agent Ohio & Mississippi Ry at Cincinnati, O.; 1887 to 1888 in office general passenger agent East Tennessee Virginia & Georgia Ry at Knoxville, Tenn.; 1888 to May 11, 1890, in office general passenger agent Missouri Pacific Ry at St. Louis, Mo.; May 11 to Nov. 30, 1890, chief clerk general passenger agent International & Great Northern Rd at Palestine, Tex.; Nov. 30, 1890 to May 11, 1891, compiler Trans-Missouri Passenger Association at Kansas City, Mo.; May 11, 1891 to Dec. 1, 1893, chief clerk general passenger agent Great Northern Ry at St. Paul, Minn.; Dec. 1, 1893 to March 1, 1894, chief clerk general passenger agent Missouri Pacific Ry at St. Louis; March 1, 1894 to March 15, 1895, assistant general passenger agent same road; March 15, 1895 to Sept. 1896, general passenger agent Northern Steamship Co. and general eastern passenger agent Great Northern Ry at Buffalo, N. Y.; Sept. to Dec. 31, 1896, secretary Central Passenger Association at Chicago; Jan. 1, 1897 to March 1, 1900, western passenger agent Lehigh Valley Rd at Buffalo; April 1, 1900 to date, assistant general passenger agent same road.

HEATH, ALFRED J., District Passenger Agent Canadian Pacific Ry. Office St. John, N. B.

Born June 3, 1858. Entered railway service 1872 as office boy and way bill clerk Grand Trunk Ry at Boston, Mass., since which he has been consecutively in office of Pullman's Palace Car Co. in Boston; 1875 to Nov. 1877, messenger in passenger department Eastern Rd of Massachusetts at Boston; Nov. 1877 to April 1879, ticket agent Eastern Rd, Maine Central Rd and Portland & Ogdensburg Rd at Portland, Me.; April 1879, returned to Eastern Rd, rising to the position of chief clerk, which he held until the road was leased to Boston & Maine Rd; was then until 1888, successively with passenger department of Boston & Lowell Rd and in charge of advertising department Fitchburg Rd; 1888, appointed general passenger agent New Brunswick Rd, which he held until the road was absorbed by the Canadian Pacific Ry, when he was made chief clerk of the passenger department of the Atlantic division at St. John, N. B.; 1899 to date, district passenger agent Canadian Pacific Ry at St. John.

HEATH, JOHN, Master Mechanic Chicago & Northwestern Ry. Office Chicago, Ill.

Born April 16, 1842. Entered railway service 1859 as fireman Milwaukee & Prairie du Chien Ry, now a part of the Chicago Milwaukee & St. Paul Ry, since which he has been consecutively Dec. 1862 to July 1863, fireman Chicago & Northwestern Ry; July 1863 to Aug. 1889, engineer; Aug. 1889 to Feb. 1892, shop foreman, and Feb. 1892 to date, master mechanic same road.

HECHMER, GEORGE A., General Manager Holly River & Addison Ry. Office Palmer, W. Va.

Born Feb. 21, 1868. Graduated from St. Vincent's College in Pennsylvania, 1884. Entered railway service 1897 as superintendent Holly River & Addison Ry, and has been secretary and general manager same road since May 1898.

HECKMAN, JOHN H., Division Freight Agent Lehigh Valley Rd. Office South Bethlehem, Pa.

Born Jan. 18, 1833, at Easton, Pa. Entered railway service Nov. 1, 1853, since which he has been consecutively to date, on Lehigh Valley Rd; 16 years freight and express agent; 6 years agent and dispatcher; 6 years assistant to general freight agent; 1881 to Jan. 20, 1898, general freight agent; Jan. 20, 1898 to date, division freight agent at Bethlehem, Pa.

HEDDEN, JOHN FILLMORE, Trainmaster Central New England Ry. Office Hartford, Conn.

Born Jan. 12, 1856. Entered railway service 1876, since which he has been consecutively to 1879, station agent and operator Philadelphia & Reading Rd; 1879 to 1880, operator in trainmaster's office; 1880 to 1885, train dispatcher; 1885 to 1886, acting trainmaster; 1886 to 1891, chief clerk to superintendent; 1891 to 1893, chief clerk to general superintendent and to assistant general manager, all on the Philadelphia & Reading Rd; 1893 (for 6 months), chief clerk to general superintendent and car accountant Philadelphia Reading & New England Rd; 1893 to 1895, in private business; 1895 to 1896, chief clerk to general manager Philadelphia Reading & New England Rd; 1896 to date, trainmaster Central New England Ry.

HEDGE, CHARLES G., Vice-President and Treasurer Missouri Kansas & Texas Ry and Auxiliary Companies. Office New York, N. Y.

Born May 15, 1852, at Plymouth, Mass. Entered railway service July 1873, since which he has been consecutively to Jan. 1881, chief clerk secretary and auditor's office New York & Oswego Midland Rd; Jan. to April 1881, general bookkeeper New York Ontario & Western Rd; April 1881 to July 1882, general accountant for John G. Moore & Co., managers of construction Mutual Union Telegraph Lines; July 1882 to Sept. 1883, auditor Mutual Union Telegraph Co.; Dec. 1883 to June 1884, supply agent Mexican National Rd & Construction Co. at Mexico City; Oct. 1885 to March 1889, secretary, treasurer and purchasing agent Mann's Boudoir Car Co.; March 1889 to July 1891, assistant to second vice-president Pullman's Palace Car Co.; July 1891 to Dec. 1, 1896, secretary Missouri Kansas & Texas Ry; Oct. 1891 to Oct. 30, 1896, also comptroller; July 1891 to date, also treasurer, and Oct. 30, 1896 to date, vice-president same road.

HEERS, LUMAN B., Master Mechanic Pittsburg Shawmut & Northern Rd. Office St. Mary's, Pa.

Born Dec. 23, 1864, at Wellsville, N. Y. Entered railway service 1886, since which he has been consecutively to July 1887, machinist Bradford Bordell & Kinzua Ry; July 1887 to Jan. 1888, machinist with H.

K. Porter Locomotive Works at Pittsburg, Pa.; 1888 to 1889, fireman and extra engineer San Pedro Los Angeles & Utah Ry; 1889 to 1890, machinist Southern Pacific Co. at Los Angeles, Cal.; 1890 to 1893, machinist New York Lake Erie & Western Rd at Hornellsville, N. Y.; 1893 to date, master mechanic Central New York & Western Rd and its successor, the Pittsburg Shawmut & Northern Rd.

HEES, J. LEDLIE, President and General Manager Fonda Johnstown & Gloversville Rd. Office Gloversville, N. Y.

Born Jan. 24, 1862. Educated at Fort Plain and Pine Plains Institutes, 1877 to 1880. Entered railway service 1892 as treasurer Cayadutta Electric Rd, since which he has been consecutively 1893 to Aug. 1897, treasurer Fonda Johnstown & Gloversville Rd; Aug. 1897 to date, president and general manager same road.

HEFT, N. H., Chief of Electrical Department New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Nov. 28, 1845. Entered street railway service 1890 as president Bridgeport Traction Co., of Bridgeport, Conn., and has been chief of electrical department New York New Haven & Hartford Rd since 1895; 1895 to date, also president Meriden Electric Rd of Meriden, Conn.; 1896 to date, also president Stamford Street Rd at Stamford, Conn.

HEGEMAN, BENJAMIN A., Ex-Traffic Manager Delaware Lackawanna & Western Rd. Address New York, N. Y.

Born in New York City. Entered railway service April 17, 1869, since which he has been to March 1, 1884, general freight agent Delaware Lackawanna & Western Rd; March 1, 1884 to April 1898, traffic manager same road.

HEINDELL, JOHN P., Trainmaster Pennsylvania Rd. Office Buffalo, N. Y.

Born June 5, 1855, at Shrewsbury, Pa. Entered railway service 1870, since which he has been consecutively to 1874, telegraph operator Northern Central Ry and Pennsylvania Rd; 1874 to 1880, freight and passenger agent Frederick division Pennsylvania Rd; 1880 to 1882, train dispatcher same division; 1882 to 1884, train dispatcher Shenandoah Valley Rd; 1884 to 1887, assistant superintendent Gettysburg & Harrisburg Rd; Feb. 1887 to 1893, general superintendent Brooklyn Bath & West End Rd at Brooklyn, N. Y.; Feb. 1893 to 1900, superintendent Pittsburg division Western New York & Pennsylvania Ry; 1900 to date, trainmaster Pennsylvania Rd at Buffalo, N. Y.

HEINTZ, GEORGE WILLER, General Passenger Agent Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Dec. 7, 1867. Entered railway service 1886, since which he has been consecutively to Feb. 22, 1888, in various capacities with the Canadian Pacific Ry, Northern Pacific Rd, Oregon Ry & Navigation Co. and Oregon & California division Southern Pacific Co.; Feb. 22, 1888 to March 15, 1891, chief clerk passenger department Denver Texas & Fort Worth Rd at Denver, Colo.; March 15, 1891 to Dec. 10, 1892, chief clerk passenger department Gulf division Union Pacific Ry at Denver; Dec. 10, 1892 to July 3, 1899, chief clerk and assistant to general passenger agent Rio Grande Western Ry; July 3 to Dec. 31, 1899, acting general passenger agent; Jan. 1, 1900 to date, general passenger and ticket agent same road.

HEINTZELMAN, TAYLOR W., Master Mechanic Southern Pacific Co. Office Sacramento, Cal.

Born March 3, 1849, at Lancaster, Pa. Educated in the public schools. Entered railway service 1865 as apprentice in locomotive machine shop Cincinnati & Chicago Air Line Ry, since which he has been consecutively to Aug. 1870, with same road; Aug. 1870 to 1882, with St. Paul & Sioux City Ry as machinist, draftsman and locomotive engineer; 1882 to 1884, general foreman same road; 1885 to 1888, assistant master mechanic Chicago St. Paul & Kansas City Ry at Sioux City, Ia.; Sept. 1888 to date, master mechanic Southern Pacific Co. at Sacramento, Cal.

HELBIG, OSCAR HUGH, General Passenger and Ticket Agent Prescott & Northwestern Rd. Office Prescott, Ark.

Born Nov. 15, 1864. Graduated from high school at La Grange, Mo. Entered railway service 1887, since which he has been consecutively to 1889, operator and agent St. Louis Keokuk & Northwestern Rd at Clarksville, Mo.; 1889 to 1891, agent Atchison Topeka & Santa Fe Rd at Gridley, Kan.; 1891 to 1894, clerk general claim office Missouri Pacific Ry at St. Louis, Mo.; 1894 to 1898, agent St. Louis Iron Mountain & Southern Ry at Prescott, Ark.; 1898 to date, general passenger and ticket agent Prescott & Northwestern Rd.

HELLAND, HANS, Vice-President and General Manager Central Texas & Northwestern Rd and Fort Worth & New Orleans Ry. Office Waxahachie, Tex.

Born Aug. 10, 1854, at Bergen, Norway. Educated at the Dresden Polytechnical School at Saxony. Entered railway service 1875 with the Royal Norwegian Government railways as assistant engineer of Smaallens & Jaeder Rds, since which he has been consecutively 1880 to 1881, comptroller of railroad statistics in traffic department Norwegian railways; 1881 to 1882, resident engineer Texas Central Rd in Texas; 1882 to 1889, comptroller land department Houston & Texas Central Rd, and also engineer on same road; 1889 to date, vice-president Central Texas & Northwestern Rd and Fort Worth & New Orleans Ry; is also general manager same roads.

HELLER, HARRY E., District Freight and Passenger Agent Chicago Burlington & Quincy Rd. Office Philadelphia, Pa.

Born July 12, 1862. Entered railway service 1876 as clerk ticket office Pennsylvania Rd in connection with express business of Central Express Co., now the Adams Express Co., and continued in service of that company until July 1886; from 1880 to 1886, served also as clerk and advertising agent Chicago Burlington & Quincy Rd at Allentown, Pa.; July to

Sept. 1886, freight and ticket clerk Lehigh Valley Rd at Allentown; Sept. 1886, appointed traveling passenger agent Chicago Burlington & Quincy Rd, and soon thereafter was made traveling freight agent also, retaining that position until 1895; 1895 to May 1, 1899, district passenger agent at Allentown, and May 1, 1899 to date, district freight and passenger agent same road at Philadelphia, Pa.

HELPS, HENRY J., General Foreman Burlington & Missouri River Rd. Office Plattsmouth, Neb.

Born June 8, 1858, at London, England. Educated at Onslow College at London. Entered railway service 1885 as machinist Burlington & Missouri River Rd; 1886 to 1892, draftsman same road; 1892 to date, general foreman Plattsmouth shops same road.

HEMPHILL, ALEXANDER JULIAN, Secretary Norfolk & Western Ry. Office New York, N. Y.

Born Aug. 23, 1856, at Philadelphia, Pa. Entered railway service Oct. 1875, since which he has been consecutively to March 1876, clerk in office auditor passenger receipts Pennsylvania Rd; March 1876 to Aug. 1879, clerk in office comptroller; Aug. 1879 to March 1882, clerk in secretary's office; March 1882 to July 1, 1883, clerk and stenographer to fourth vice-president same company; July 1, 1883 to April 1, 1885, secretary Norfolk & Western Rd and Shenandoah Valley Rd; April 1, 1885 to date, secretary Norfolk & Western Rd, and its successor, the Norfolk & Western Ry.

HEMPHILL, WILLIAM J., Ex-Master Mechanic Chicago & Alton Ry. Address St. Louis, Mo.

Born April 2, 1855, at Amboy, Ill. Entered railway service 1871 as machinist apprentice Toledo Peoria & Western Ry, since which he has been consecutively 1875 to 1876, fireman same road; 1876 to 1879, machinist Union Pacific Ry at Rawlins; 1879 to 1881, pump repairer; 1881 to 1882, foreman at Green River; 1882 to 1883, foreman at Rawlins; 1883 to 1886, assistant master mechanic same road; 1886 to 1887, foreman Missouri Pacific Ry at St. Louis, Mo.; 1887 to Sept. 1897, superintendent motive power Chicago Peoria & St. Louis Ry; from 1887 to 1894, was also superintendent motive power of the other roads which, with the Chicago Peoria & St. Louis, comprised the Jacksonville Southeastern Line; May 1898 to Nov. 1899, master mechanic St. Louis Peoria & Northern Ry; Nov. 1899 to Feb. 1900, master mechanic Chicago & Alton Ry; is now engaged in business in St. Louis.

HEMPSTEAD, CHARLES T., General Passenger Agent New York New Haven & Hartford Rd. Office New Haven, Conn.

Born March 12, 1844, at New London, Conn. Entered railway service July 7, 1862, as clerk in general ticket office Hartford & New Haven Rd, since which he has been consecutively July 1866 to Aug. 1869, general clerk same road; Aug. 1869 to Oct. 1872, paymaster same road; Oct. 1872 to July 1877, paymaster New York New Haven & Hartford Rd; July 1877 to April 28, 1887, general passenger and ticket agent; April 28, 1887 to date, general passenger agent same road.

HENDERSON, CHARLES E., Second Vice-President Philadelphia & Reading Ry and General Manager Philadelphia & Reading Coal & Iron Co. Office Philadelphia, Pa.

Born Sept. 25, 1844, in Jefferson County, W. Va. Entered railway service Jan. 5, 1870, since which he has been consecutively to April 1870, clerk Fort Scott station, Missouri River Ft. Scott & Gulf Rd; April 1870 to Feb. 1874, clerk general freight and ticket office same road; Feb. 1874 to April 1879, chief clerk to general superintendent Missouri River Fort Scott & Gulf and Leavenworth Lawrence & Galveston Rds, also to receiver last named road, and in charge of land office; April to Sept. 1879, prospecting routes in Southern Kansas, Missouri and Arkansas, and settling purchase accounts Springfield & Western Missouri Rd; Sept. 1879 to April 1880, general freight and ticket agent Atchison & Nebraska Rd; April to Oct. 1880, auditor, cashier and paymaster Indiana Bloomington & Western Ry; Oct. 1880 to Oct. 1, 1881, assistant general manager, and Oct. 1881 to Jan. 28, 1888, general manager and for a part of the time receiver same road; Jan. 28, 1888 to Oct. 1, 1889, general manager Ohio Indiana & Western Ry; April 1, 1881 to April 1892, also general manager Ohio Southern Rd; July 2, 1884 to Nov. 19, 1886, general manager Dayton & Ironton Rd; July 24, 1884 to April 30, 1887, manager for purchaser Dayton & Toledo Rd; March 25, 1884 to May 1, 1886, receiver Danville Olney & Ohio River Rd; May 1, 1886 to 1888, general manager Chicago & Ohio River Rd; Dec. 1, 1889 to date, general manager Philadelphia & Reading Coal & Iron Co.; Dec. 1, 1896 to date, also second vice-president Philadelphia & Reading Ry in charge of freight traffic.

HENDERSON, EDMUND R., Auditor Macon & Birmingham Ry. Office Macon, Ga.

Born April 20, 1870, near Quitman, Ga. Entered railway service 1886 as clerk to freight agent Savannah Florida & Western Ry at Naylor, Ga., since which he has been consecutively 1888 to 1889 with same road at Waycross and Albany, Ga.; 1889 to Dec. 1895, successively clerk, chief clerk and general bookkeeper auditor's office Georgia Southern & Florida Ry at Macon, Ga.; Dec. 1895 to date, auditor Macon & Birmingham Ry.

HENDERSON, GEORGE R., Assistant Superintendent Motive Power and Machinery Chicago & Northwestern Ry. Office Chicago, Ill.

Born Jan. 14, 1861, at Philadelphia, Pa. Graduated from Lauderbach Academy at Philadelphia, 1876. Entered railway service 1878, since which he has been consecutively to 1881, apprentice in machine shops Pennsylvania Rd at West Philadelphia; 1881 to 1883, draftsman at Altoona, Pa., and 1883 to 1887, assistant chief draftsman same road; 1887 went to the Roanoke Machine Works at Roanoke, Va., as assistant superintendent and later was also to March 1899, mechanical engineer Norfolk & Western Rd; March to July 1899, was with the Schenectady Locomotive Works at Schenectady, N. Y., and has been assistant superintendent motive power and machinery Chicago & Northwestern Ry since July 1899.

HENDERSON, WM. ALBERT, Assistant General Counsel Southern Ry. Office Washington, D. C.

Born July 11, 1836, in Grainger County, Tenn. Graduated from the University of Tennessee. Entered railway service 1882, since which he has been consecutively to Aug. 20, 1892, trial attorney East Tennessee Virginia & Georgia Ry; Aug. 20, 1892 to July 7, 1894, general counsel for receivers same road; July 7, 1894 to date, assistant general counsel Southern Ry.

HENDRICKS, VICTOR KING, Engineer Maintenance of Way Terre Haute & Logansport Ry. Office Terre Haute, Ind.

Born May 28, 1869. Graduated from Rose Polytechnic Institute, June 1889. Entered railway service 1890 as rodman Fairhaven & Southern Rd, since which he has been consecutively to Jan. 1892, draftsman and transitman on construction same road; Jan. 5, 1892 to Jan. 20, 1893, assistant engineer in charge of construction Bellingham Bay & Eastern Rd; March to Oct. 1893, draftsman at Indiana & LaFayette Bridge Works; Oct. 26, 1893 to Jan. 5, 1894, assistant engineer Terre Haute & Indianapolis Rd; Jan. 5, 1894 to Dec. 1, 1898, engineer maintenance of way Logansport division same road; Dec. 1, 1898 to date, engineer maintenance of way Terre Haute & Logansport Ry, which was formerly known as the Logansport division of the Tere Haute & Indianapolis Rd.

HENDRY, JAY A., Assistant Treasurer Mexican Central Ry. Office Mexico City, Mex.

Born June 18, 1862, at Sandusky, O. Entered railway service 1878, since which he has been consecutively to 1882, clerk in auditing department Atchison Topeka & Santa Fe Rd at Topeka, Kan.; 1882 to 1888 in assistant treasurer's office Burlington & Missouri River Rd at Omaha, Neb.; 1888 to 1891, traveling auditor Gulf Colorado & Santa Fe Ry at Galveston, Tex.; 1891 to 1895, chief traveling auditor Mexican Central Ry; April 1895 to date, assistant treasurer same road.

HENGSTLER, WILLIAM Trainmaster Chicago & Northwestern Ry. Office Tracy, Minn.

Born May 26, 1862. Entered railway service 1878 as operator Chicago & Northwestern Ry, since which he has been consecutively Dec. 1, 1882, operator and agent at various points; Dec. 1, 1882 to Feb. 1, 1896, operator and trick dispatcher in train dispatcher's office at Winona, Minn.; Feb. 1, 1896 to April 1, 1900, chief dispatcher same place; April 1, 1900 to date, trainmaster Minnesota and Dakota division at Tracy, Minn.; entire service with the Chicago & Northwestern Ry.

HENNESSEY, JOHN J., Master Car Builder Chicago Milwaukee & St. Paul Ry. Office West Milwaukee, Wis.

Born 1847 in Waukesha County, Wis. Entered service Chicago Milwaukee & St. Paul Ry 1871, in shops at Prairie du Chien, Wis.; in 1872 was transferred to the shops at Milwaukee, Wis.; in 1873 to the shops at Chicago, Ill., returning to the Milwaukee shops in 1874 and was appointed foreman same shops in 1879; 1880 to 1887, served as inspector of new car construction at various contract shops where the company were having passenger and freight cars built; 1887 to 1888, general foreman West Milwaukee car department shops; 1888 to date, master car builder; entire service with the Chicago Milwaukee & St. Paul Ry.

HENRIETTA, FRANCIS B., Trainmaster Norfolk & Western Ry. Office Roanoke, Va.

Entered railway service July 1882 as machinist apprentice Cincinnati Indianapolis St. Louis & Chicago Ry, since which he has been consecutively 1886 to Feb. 1893, brakeman, fireman and engineer same road and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry; Feb. 1893 to Sept. 1895, foreman motive power department same road at Columbus, O.; Sept. 1 to Dec. 1, 1895, general foreman Cincinnati New Orleans & Texas Pacific Ry at Chattanooga, Tenn.; Dec. 1, 1895 to Feb. 1898, foreman motive power Cleveland Cincinnati Chicago & St. Louis Ry at Linndale, O.; Feb. 1898 to Feb. 1899, road foreman engineers Radford divison Norfolk & Western Ry; Feb. 1899 to Feb. 1900, trainmaster Shenandoah division and Feb. 1900 to date, trainmaster Norfolk division same road at Roanoke, Va.

HENRY, EUGENE JOHN, Western Freight Agent Lehigh Valley Rd. Office Chicago, Ill.

Born June 20, 1866, at Penang, East India, aboard an American steamship. Entered railway service Sept. 7, 1888, as assistant agent Lehigh Valley Transfer Co., since which he has been consecutively 1890 to 1894, agent same company; Sept. 10, 1894 to date, western agent Lehigh Valley Rd.

HENRY, JED B., New York Agent Virginia Tennessee & Georgia Air Line, Cumberland Gap Despatch, Norfolk & Western Despatch, and Norfolk & Western Ry. Office New York, N. Y.

Born at New York, N. Y. Educated at New York City College. Previous to 1889 was for several years contracting agent Virginia Tennessee & Georgia Air Line at New York; 1889 to date, New York agent as above.

HENRY, JOHN J., Road Foreman of Engines and Trainmaster Cleveland Akron & Columbus Ry. Office Akron, Ohio.

Born Dec. 21, 1850, at Philadelphia, Pa. Entered railway service 1867, since which he has been consecutively to 1875, brakeman, etc., Pittsburg Fort Wayne & Chicago Ry; 1875 to date, on the Cleveland Akron & Columbus Ry, successively as fireman, engineer, foreman engine shop, foreman engine dispatcher, and trainmaster to April 1893; April 1893 to Dec. 1893, superintendent and master mechanic; Dec. 1893 to Nov. 1899, superintendent; Nov. 1899 to date, road foreman of engines and trainmaster.

HENSZEY, SAMUEL A., President and General Manager Raleigh & Western Ry. Office Cumnock, N. C.

Born Feb. 16, 1854, at Philadelphia, Pa. Entered railway service Feb. 1870, since which he has been consecutively to March 1872, local freight accountant and

tonnage clerk North Pennsylvania Rd; March 1870 to June 1873, through freight accounant, and June 1873 to April 1875, general bookkeeper same road; April to Nov. 1875, rodman Springfield Jackson & Pomeroy Rd; Nov. 1875 to Jan. 1876, assistant to chief engineer, and Jan. to May 1876, secretary same company; May 1876 to Feb. 1880, assistant to president and purchasing agent Delaware & Bound Brook Rd; Feb. 1880 to 1886, vice-president and general manager Prescott & Thirty-fifth Parallel and Arizona Central Rds; 1886 to 1890, general agent Prescott & Arizona Central Ry, successor to the Prescott & Thirty-fifth Parallel and Arizona Central Rds; 1890 to 1892, president Egypt Ry of N. C.; 1892 to date, president and general manager Raleigh & Western Ry.

HERBERT, ARTHUR POWIS, Engineer and Superintendent Colima Division Mexican National Construction Co. Office Colima, Mex.

Born Aug. 30, 1855, at Frankford, Philadelphia, Pa. Educated in private schools at Philadelphia. Entered railway service 1872 as rodman Union Pacific Ry, since which he has been consecutively 1 year on Colorado Central Rd and Main Line; 1876 to 1878, instrumentman on location of Utah & Northern Ry; 1878 to 1879, rodman Madelia & Mamore Rd in Brazil; 1879 to 1880, with Pennsylvania Rd on reconstruction Philadelphia division; 1880 to 1885, transitman on location, assistant engineer on construction and inspector of materials Mexican National Construction Co.; Aug. 1886 to Jan. 1887, assistant engineer Oroya Ry in Peru; March 1887 to April 1888, locating engineer Guadalajara and Tampico division Mexican Central Ry; April 1888 to July 1889, locating engineer La Barca-Zamora Colima and Zacatecas divisions Mexican National Construction Co.; July 1889 to Feb. 1890, division engineer Tampico division Mexican Central Ry; Feb. 1890 to Jan. 1891, chief engineer Michoacan & Pacific Rd; Jan. 1891 to date, engineer and superintendent Colima division Mexican National Construction Co.

HERMAN, HENRY, General Manager Chicago & Lake Superior Ry. Office Milwaukee, Wis.

Born Jan. 14, 1860, at Augusta, Me. Entered railway service 1892 as treasurer Milwaukee & Superior Ry; was also appointed general manager same road Dec. 1898; is now general manager Chicago & Lake Superior Ry.

HERMAN, WILLIAM F., General Passenger Agent Cleveland & Buffalo Transit Co. Office Cleveland, O.

Born Sept. 27, 1856, at Hamilton, Ont. Entered railway service March 1870, since which he has been consecutively to April 1878 with Great Western Ry of Canada; April 1878 to Sept. 1879 in general passenger agent's office Chicago & Alton Rd; Sept. 1879 to Oct. 1880 in traffic manager's office and general freight office Chicago Burlington & Quincy Rd; Oct. 1880 to Jan. 1884, secretary to G. H. Daniels on the Wabash Rd, with the Iowa Trunk Line Association and Colorado Pool; Jan. 1884 to 1888, passenger agent Union Pacific Ry at Cleveland, O.; 1888 to May 1890, eastern passenger agent Milwaukee Lake Shore & Western Ry at Buffalo; May 1890 to Jan. 1893, general agent Great Northern Ry at Cleveland, O.; March 1893 to Feb. 1, 1895, general agent Cleveland & Buffalo Transit Co. at Cleveland; Feb. 1, 1895 to date, general passenger agent same company.

HERMANY, ALFRED, Auditor Pacific & Idaho Northern Ry. Office Weiser, Idaho.

Born Aug. 29, 1869. Graduated from Philadelphia Polytechnical Institute. Entered railway service 1885 as station agent Philadelphia & Reading Rd, since which he has been consecutively clerk in office of auditor traffic receipts same road; May 1, 1888 to May 1, 1891, soliciting agent Star Union Line at Philadelphia; May 1, 1891 to May 1, 1892, acting general freight and passenger agent Pacific Coast Ry; May 1, 1892 to Oct. 1, 1898, successively chief clerk and assistant auditor Spokane Falls & Northern Ry; July 1, 1899 to date, auditor Pacific & Idaho Northern Ry.

HERNER, P. G., Division Engineer Burlington Cedar Rapids & Northern Ry. Office Estherville, Ia.

Born May 22, 1858, in Sweden. Graduated from Chalmer's School of Engineering at Gothenburg. Entered railway service 1881, since which he has been consecutively to 1883 with engineer corps Peoria & Farmington Ry; 1883 to date with engineering department Burlington Cedar Rapids & Northern Ry, and is now division engineer same road at Estherville, Ia.

HERR, EDWIN M., General Manager Westinghouse Air Brake Co. Office Pittsburg, Pa.

Born May 3, 1860, at Lancaster, Pa. Graduated from Sheffield Scientific School of Yale University. Entered railway service 1878, since which he has been consecutively to 1880, telegraph operator on construction train and station agent Kansas Pacific Rd; 1882, apprentice Altoona shops Pennsylvania Rd; 1884 to 1885, apprentice West Milwaukee shops Chicago Milwaukee & St. Paul Ry; 1885 to 1887, successively draftsman mechanical engineer's office, assistant engineer of tests and engineer of tests Chicago Burlington & Quincy Rd at Aurora, Ill.; 1887 to 1889, superintendent telegraph at Chicago, and 1889 to 1890, division superintendent same road at Beardstown and Galesburg, Ill.; 1890 to 1892, division master mechanic Chicago Milwaukee & St. Paul Ry at West Milwaukee, Wis.; 1892 to 1894, superintendent Grant Locomotive Works at Chicago; Jan. 1895 to Jan. 1, 1897, assistant superintendent motive power and machinery Chicago & Northwestern Ry; Jan. 1, 1897 to Sept. 10, 1898, superintendent motive power and machinery Northern Pacific Ry; Sept. 10, 1898 to date, successively assistant general manager and general manager Westinghouse Air Brake Co.

HERRIMAN, FRANK E., General Coal Agent New York Central & Hudson River and West Shore Rds. Office New York, N. Y.

Born Sept. 30, 1859, at Buffalo, N. Y. Entered railway service 1874 as clerk to superintendent Cincinnati Sandusky &

Cleveland Rd, since which he has been consecutively secretary to general manager, assistant to president and purchasing agent same road; coal and lumber agent Chesapeake Ohio & Southwestern Rd at Louisville, Ky.; Feb. 1, 1885 to April 30, 1899, general freight and passenger agent Beech Creek Rd; May 1, 1899 to Feb. 1, 1901, division coal agent Beech Creek district New York Central & Hudson River Rd; Feb. 1, 1901 to date, general coal agent same road and West Shore Rd.

HERRIN, WILLIAM F., Chief Counsel Southern Pacific Company (Pacific System). Office San Francisco, Cal.

Born Aug. 7, 1854, near Jacksonville, Ore. Educated at Corvallis College, Ore., and Cumberland University, Tenn. Entered railway service 1893 as chief counsel Pacific System Southern Pacific Co., which position he still holds.

HERTZBERG, ANTON LUND, Division Engineer Canadian Pacific Ry. Office Toronto, Ont.

Born April 30, 1855. Took a course at Technical College at Horten, Norway, 1870 to 1872, and also at Technical College at Goteborg, Sweden, 1872 to 1876. Entered railway service 1876, since which he has been consecutively to 1880, with Government railways of Norway; 1880 to 1882, transitman and in charge of construction of a short branch line Grand Trunk Ry; 1882 to 1883, chief engineer Credit Valley Ry of Canada; 1883 to date, division engineer Canadian Pacific Ry in charge of bridge and building department and part of the time in charge of maintenance of track.

HERVEY, ROBERT GLASFORD, President Nova Scotia Southern Ry. Offices New York, N. Y., and Halifax, N. S.

Born May 16, 1839, at Brockville, Ont. From 1871 to 1874, built the Paris & Decatur, Peoria Atlanta & Decatur and the Paris & Terre Haute Rds (now consolidated as Terre Haute & Peoria Ry, operated as part of the Vandalia Line), since built the Chicago & Indiana Coal Rd, part of the Evansville & Indianapolis Rd, part of the Birmingham Sheffield & Tennessee River Rd, the Brockville Westport & Sault Ste. Marie Ry, was president Annapolis & Atlantic Ry in Nova Scotia, and is now president Nova Scotia Southern Ry.

HETZLER, HOWARD G., Superintendent Freight Terminals Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born 1862. Educated at University of Michigan, 1886. Entered railway service 1886 as assistant civil engineer Chicago Burlington & Quincy Rd, since which he has been consecutively 1891 to 1892, engineer maintenance of way Louisville New Albany & Chicago Ry; 1892 to 1898, roadmaster Chicago Burlington & Quincy Rd at Chicago; 1898 to date, superintendent freight terminals same road at Chicago.

HEUER, HARRY DOHRMAN, Secretary St. Louis Merchants' Bridge Terminal Ry. Office St. Louis, Mo.

Born Sept. 8, 1873, at St. Louis, Mo. Entered railway service 1890 as abstract clerk auditor's office St. Louis & San Francisco Ry, and held various positions in that office until June 1891; June 1891 to Nov. 12, 1894, general accountant St. Louis Merchants' Bridge Terminal Ry; Nov. 12, 1894 to date, secretary same company; is also secretary Madison Illinois & St. Louis Ry, and assistant secretary and treasurer St. Louis Bridge Co., which are owned and operated by the St. Louis Merchants' Bridge Terminal Ry.

HEUSNER, LOUIS DANIEL, General Western Passenger Agent Michigan Central Rd. Office Chicago, Ill.

Born April 15, 1857. Entered railway service 1872, since which he has been consecutively to 1879, assistant ticket agent New York Central & Hudson River Rd at Rochester, N. Y., 1879 to 1880, ticket agent same road at Suspension Bridge, N. Y.; 1880 to 1883, general western passenger agent same road at Chicago; 1883 to 1896, passenger and ticket agent Michigan Central Rd at Chicago; 1896 to date, general western passenger agent same road same place.

HEWITT, PAUL ANSON, Auditor Cleveland Cincinnati Chicago & St. Louis Ry, Dayton & Union Rd, Kankakee & Senaca Ry and Peoria & Eastern Ry. Office Cincinnati, O.

Born Dec. 15, 1848, at St. John, N. B. Entered railway service May 10, 1872, since which he has been consecutively to 1873, clerk in auditor's office Lake Shore & Tuscarawas Valley Rd; 1873 to 1874, paymaster; and 1874 to 1875, also general bookkeeper same company; Feb. 1875 to Jan. 1881, auditor, secretary and treasurer Cleveland Tuscarawas Valley & Wheeling Rd; also performing duties of general passenger and ticket agent; Jan. to Oct. 1881, freight agent Cleveland Columbus Cincinnati & Indianapolis Ry at Cleveland, O.; Oct. 1881 to May 1882, auditor Ohio Ry; May 1882 to July 1889, auditor Cleveland Columbus Cincinnati & Indianapolis Ry; Jan. 1882 to date, auditor Dayton & Union Rd; Oct. 1882 to July 1, 1889, auditor Indianapolis & St. Louis Ry; July 1889 to date, auditor consolidated company the Cleveland Cincinnati Chicago & St. Louis Ry; is also auditor Kankakee & Seneca and Peoria & Eastern Rys.

HEYDON, HOWARD S., New York Agent Canada Atlantic Ry. Office New York, N. Y.

Born March 28, 1861, at Newark, N. Y. Entered railway service 1883 as bill lading clerk Pennsylvania Rd, since which he has been consecutively 1887 to 1888, contracting agent same road; 1888 to Sept. 1893, contracting agent Ontario Despatch; Sept. 1893 to date, New York agent Canada Atlantic Ry; 1898 to date, also New York agent Canada Atlantic Transit Co.

HIBBARD, CHARLES BENJAMIN, General Passenger Agent Rutland Rd. Office Rutland, Vt.

Born March 31, 1858, at St. Johns, Que. Entered railway service 1872, since which he has been consecutively to May 1875, telegraph messenger and telegraph operator Grand Trunk Ry; May 1875 to April 1880, telegraph operator Montreal Telegraph Co. and clerk U. S. & C. Express Co. at St. Johns, Que.; April 1880 to July

1, 1889, stenographer and chief clerk passenger department Central Vermont Rd at St. Albans, Vt.; July 1, 1890 to June 15, 1895, general passenger agent Duluth South Shore & Atlantic Ry and "Soo" Line; June 15, 1895 to Nov. 1, 1897, president Northern New York Rd; Nov. 1, 1897 to Nov. 1899, president New York & Ottawa Rd; Nov. 1, 1897 to Feb. 20, 1899, also general manager same road; May 1900 to date, general passenger agent Rutland Rd.

HIBBARD, GEORGE W., General Passenger Agent Duluth South Shore & Atlantic Ry and Hancock & Calumet and Mineral Range Rds. Office Marquette, Mich.

Born June 15, 1852, at St. Johns, Que. Entered railway service Jan. 1870, since which he has been consecutively to 1871 on Vermont Central Rd, night freight clerk at St. Johns and station agent at Des Rivieres; June 1871 to Jan. 1872, station agent instructor Missisquoi Rd; Jan. 1872 to May 1874, clerk general ticket agent's office Vermont Central Rd; May 1874 to May 1880, chief clerk to general passenger agent same road; May 1880 to May 1881, chief clerk to general passenger agent Grand Trunk Ry; May 1881 to May 1882, commissioner New England and Canadian pool; May 1882, for several years assistant general passenger agent Eastern division Canadian Pacific Ry; Nov. 1, 1887 to Oct. 1889, assistant general freight and passenger agent Mexican Central Ry; Dec. 1889 to May 1890, western passenger agent Duluth South Shore & Atlantic Ry at St. Paul, Minn.; May 1890 to Jan. 1891, general freight and passenger agent Texas Mexican Ry and commercial agent Mexican National Rd at Laredo, Tex.; Oct. 1891 to June 15, 1895, northern passenger agent Minneapolis St. Paul & Sault Ste. Marie and Duluth South Shore & Atlantic Rys at Marquette, Mich.; June 15, 1895 to June 18, 1896, acting general passenger agent Duluth South Shore & Atlantic Ry; June 18, 1896 to date, general passenger agent same road; Oct. 1, Hancock & Calumet and Mineral Range Rds.

HIBBARD, I. L., Superintendent Albuquerque Division Santa Fe Pacific Rd. Office Winslow, Ariz.

Born July 8, 1857, at Woodhull, N. Y. Entered railway service 1876 as warehouseman Erie Ry, since which he has been consecutively to 1880, freight clerk same road; 1881 to 1884, stenographer general freight office Indianapolis & St. Louis Ry at St. Louis, Mo.; 1884 to 1886, stenographer to master of transportation Wabash St. Louis & Pacific Ry; 1886 to 1890, trainmaster same road; 1890 to Dec. 1896, trainmaster Southern California Ry; Dec. 1896 to Oct. 1897, agent Southern California Ry at Los Angeles, Cal.; Oct. 1897 to date, superintendent Albuquerque division Santa Fe Pacific Rd at Winslow, Ariz.

HIBBARD, S. M., General Baggage Agent Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Born Dec. 25, 1831, at Rochester, N. Y. Educated at Pittsfield, Mass. Entered railway service 1856, since which he has been consecutively to 1859, yardmaster and passenger brakeman Galena & Chicago Union Rd; 1859 to May 1, 1869, freight conductor same road; June 29 to Sept. 1869, yardmaster Missouri Fort Scott & Gulf Rd; Sept. 1869 to Feb. 14, 1886, freight and passenger conductor same road, and its successor, the Kansas City Fort Scott & Gulf Rd; Feb. 14, 1886 to date, general baggage agent same road, and its successor, the Kansas City Fort Scott & Memphis Rd.

HIBBITS, F. N., Superintendent Jefferson Division Erie Rd. Office Carbondale, Pa.

Born Feb. 3, 1866, at Muncie, Ind. Graduated from Rose Polytechnic Institute at Terre Haute, Ind. Entered railway service 1886, since which he has been consecutively to Aug. 1891, machinist and draftsman Cleveland Columbus Cincinnati & Indianapolis Ry; Aug. 1891 to April 1892, engineer of tests New York Lake Erie & Western Rd; April 1892 to March 1894, mechanical engineer same road; March 1894 to Nov. 1, 1895, master mechanic Rochester division same road; Nov. 1, 1895 to June 11, 1899, freight trainmaster New York division Erie Rd, successor to the New York Lake Erie & Western Rd at Port Jervis, N. Y.; June 11, 1899 to date, superintendent Jefferson division same road at Carbondale, Pa.

HICKEY, GEORGE L., Car Accountant Oregon Short Line Rd. Office Salt Lake City, Utah.

Born March 1, 1871. Entered railway service 1888 as messenger Wisconsin Central Rd, since which he has been consecutively to Jan. 1890, clerk same road; Jan. 1890 to Jan. 1891, chief clerk to general superintendent Milwaukee Lake Shore & Western Ry; Jan. 1891 to Aug. 1895, secretary to general superintendent Union Pacific Ry; Aug. 1895 to March 15, 1897, chief clerk to general superintendent International & Great Northern Rd; March 15 to Oct. 1897, chief clerk to general superintendent Oregon Short Line Rd; Oct. 15, 1897 to date, car accountant same road.

HICKEY, JOHN, General Master Mechanic Rio Grande Western Ry. Office Salt Lake City, Utah.

Born March 24, 1845, at Painesville, O. Educated at the Upper Canada College at Toronto, Ont. Served an apprenticeship with the Cuyahoga Machine Works at Cleveland, O. After a short term of service as machinist and locomotive engineer with the Cleveland Painesville & Ashtabula Rd, now a part of the Lake Shore & Michigan Southern Ry, he went to Aurora, Ill., and entered the service of the Chicago Burlington & Quincy Rd as machinist and foreman af engine repairs, which position he held until 1873; in 1873 he was appointed master mechanic of the Sheboygan & Fond du Lac Rd, and after several years' service with that road and later with the Chicago & Northwestern Ry as division master mechanic, he was in 1882 appointed general master mechanic of the Milwaukee Lake Shore & Western Ry; he served in that capacity until April 1, 1891, when he was appointed superintendent motive power and rolling stock of the Northern Pacific Rd, which position he held until Jan. 1, 1897; May 1897 to date, general master mechanic Rio Grande Western Ry.

HICKOX, CHARLES G., Second Vice-President Toledo & Ohio Central Ry. Office Cleveland, O.

Born 1846, at Cleveland, O. Entered railway service 1881, since which he has been consecutively to 1886, director Columbus Hocking Valley & Toledo Ry; 1886 to 1890, director Toledo & Ohio Central Ry; 1890 to Jan. 1, 1900, vice-president, and Jan. 1, 1900 to date, second vice-president same road.

HICKS, CHARLES, Superintendent Poughkeepsie & Eastern Ry. Office Poughkeepsie, N. Y.

Born Aug. 4, 1859. Entered railway service 1880, since which he has been consecutively 14 years ticket agent and operator Poughkeepsie & Eastern Ry, 6 months clerk general office at Poughkeepsie; to April 1896, commercial agent; April 1896 to date, superintendent; entire service with the Poughkeepsie & Eastern Ry.

HICKS, GORDON DAVIS, Superintendent Huntsville Division Nashville Chattanooga & St. Louis Ry. Office Tullahoma, Tenn.

Born Sept. 19, 1865, at Nashville, Tenn. Educated at Vanderbilt University at Nashville, Tenn. Entered railway service 1887 as rodman on Huntsville extension Nashville Chattanooga & St. Louis Ry, since which he has been consecutively Jan. 1888 to Jan. 1890, assistant engineer on change of gauge of D. R. V. branch; Jan. 1890 to Jan. 1891, assistant division superintendent Huntsville Fayetteville & Columbia division; Jan. 1891 to date, division superintendent Huntsville division same road.

HICKS, HARRY CLARK, Ex-General Freight Agent Delaware Lackawanna & Western Rd Co. Address New York, N. Y.

Born April 9, 1844, at Brooklyn, N. Y. Educated in the high school at Brooklyn, N. Y. Entered railway service 1860 as clerk Morris & Essex Rd, since which he has been consecutively May 15 to Jan. 1, 1867, general freight clerk; Jan. 1, 1867 to Dec. 8, 1890, chief clerk in general freight department Delaware Lackawanna & Western Rd; Dec. 8, 1890 to May 16, 1895, assistant general freight agent, and May 16, 1895 to Sept. 1899, general freight agent same road.

HIGBEE, FRANK E., Superintendent Car Service Central Rd of New Jersey. Office Jersey City, N. J.

Born Sept. 23, 1856, at Brooklyn, N. Y. Entered railway service 1877, since which he has been consecutively to 1879, clerk transportation department Chicago Saginaw & Canada Rd at St. Louis, Mich.; 1879 to 1882, clerk transportation department Erie Ry; 1882 to 1884, clerk transportation department Central Rd of New Jersey; 1884 to 1887, clerk transportation department Philadelphia & Reading Rd; 1887 to April 1898, general car agent Central Rd of New Jersey; April 1898 to date, superintendent car service same road.

HIGGINS, JOHN WILFRED, General Superintendent Transportation Illinois Central and Yazoo & Mississippi Valley Rds. Office Chicago, Ill.

Born Oct. 12, 1864, at Newport, R. I. Entered railway service Oct. 1879, since which he has been consecutively to June 1881, messenger boy Illinois Central Rd; June to Nov. 1881, laborer on track Illinois Central and Toledo Peoria & Western Rds; Dec. 1881 to June 1883, switchman; June to Aug. 1883, telegraph operator; Aug. 1883 to Oct. 1884, freight and passenger brakeman and baggageman; Oct. 1884 to Oct. 1889, freight conductor; Oct. 1889 to April 1890, chief clerk division superintendent Chicago division; April 1890 to Dec. 1891, trainmaster Centralia district Chicago division; Dec. 1891 to Feb. 1892, chief clerk to general superintendent; Feb. to June 1892, assistant superintendent Louisiana division; June 1892 to Jan. 1893, superintendent same division; Jan. to April 1893, superintendent terminals Illinois Central and Yazoo & Mississippi Valley Rds at New Orleans, La.; April 1893 to April 1896, superintendent terminals at Chicago; April 1896 to April 1899, superintendent Amboy division; May 1, 1899 to Jan. 1, 1901, superintendent transportation; Jan. 1, 1901 to date, general superintendent transportation same roads; entire service with the Illinois Central Rd since Aug. 1891.

HIGGINS, THOMAS J., General Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Cleveland, O.

Entered railway service 1892 as superintendent Cleveland & Indianapolis division Cleveland Cincinnati Chicago & St. Louis Ry, which position he held until Feb. 1, 1901, when he was appointed general agent same road at Cleveland, O.

HIGGINS, SAMUEL, Superintendent Motive Power Lehigh Valley Rd. Office South Bethlehem, Pa.

Born Feb. 19, 1860, at San Francisco, Cal. Entered railway service 1881 with the New York Lake Erie & Western Rd, since which he has been consecutively 1881 to Oct. 1, 1885, machinist apprentice, machinist and assistant foreman and also general foreman in Susquehanna shop; Oct. 1, 1885 to Oct. 1, 1887, assistant engineer motive power department; Oct. 1, 1887 to April 18, 1892, division master mechanic; April 18, 1892 to Feb. 1, 1894, assistant superintendent motive power, all on the New York Lake Erie & Western Rd; Feb. 1, 1894 to date, superintendent motive power Lehigh Valley Rd.

HIGH, FRANK G., General Agent Passenger Department Chicago & Alton Ry. Office San Francisco, Cal.

Born March 12, 1838, at Reading, Pa. Entered railway service 1866, since which he has been consecutively to 1871, passenger and traveling agent Pennsylvania Central Rd at St. Louis, Mo.; 1871 to 1879, traveling passenger agent Chicago & Alton Rd at Kansas City, Mo.; 1879 to 1887, traveling passenger agent at Denver, Colo.; 1887 to date, general agent passenger department same road at San Francisco.

HILAND, J. H., General Traffic Manager Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Previous to June 1882, was assistant traffic manager Chicago St. Paul Minneapolis & Omaha Ry; June 1882 to Oct. 1883, general traffic manager, and Oct. 1883 to Dec. 15, 1884, general freight agent same

road; Dec. 15, 1884 to July 1, 1885, arbitrator and referee Chicago St. Louis & Missouri River Passenger Association; July 1, 1885 to Sept. 1887, general agent Minneapolis Millers' Association at Minneapolis, Minn.; Sept. 1887 to Feb. 1889, general agent Chicago Milwaukee & St. Paul Ry; Feb. 1889 to Jan. 1900, general freight agent, and Jan. 1900 to date, general traffic manager same road.

HILDRETH, FRED FOSTER, Master Mechanic Terre Haute & Indianapolis Rd. Office Terre Haute, Ind.

Born Nov. 7, 1865. Graduated from Rose Polytechnic Institute, 1894, with degree of B. S. Entered railway service 1894 as levelman Long Island Rd, since which he has been consecutively April 1, 1895 to March 1, 1896, road foreman of engines Terre Haute & Indianapolis Rd; March 1, 1896 to April 1, 1898, assistant engineer motive power; April 1 to Aug. 15, 1898, acting general foreman; Aug. 15, 1898 to Dec. 20, 1899, assistant engineer motive power; Dec. 20, 1899 to Oct. 1, 1900, acting master mechanic; Oct. 1, 1900 to date, master mechanic; entire service with the Terre Haute & Indianapolis Rd (Vandalia Line).

HILDRETH, NEWTON GOUGH, Secretary and Auditor Cincinnati & Westwood Rd. Office Westwood, O.

Born May 27, 1847, near Cheviot, O. Graduated from the Cincinnati University of Pharmacy. Entered railway service 1887 as director Cincinnati & Westwood Rd, and in 1889 was made secretary and auditor, which position he now holds. He also has charge of the freight and passenger business of the road.

HILGARD, EUGENE F., Chief Clerk to Assistant General Freight Agent Illinois Central Rd. Office St. Louis, Mo.

Born Aug. 3, 1863, at Belleville, Ill. Entered railway service 1878 as messenger boy St. Louis Union Ry & Transit Co., now the Terminal Rd Association of St. Louis, since which he has been consecutively to 1879, clerk St. Louis Bridge & Tunnel Rd; 1879 to 1882, clerk and local agent Oregon Ry and Navigation Co.; 1882 to 1887, clerk and assistant chief clerk St. Louis Bridge Tunnel Rd; 1887 to April 1896 with the St. Louis Alton & Terre Haute Rd, successively as chief clerk, cashier, local agent, and assistant general freight and passenger agent; Aug. 1900 to date, chief clerk to assistant general freight agent Illinois Central Rd at St. Louis.

HILGARD, KARL EMIL, Ex-Engineer of Bridges Northern Pacific Rd. Address St. Paul, Minn.

Born Feb. 21, 1859, at Zurich, Switzerland. Graduated from Federal Swiss Polytechnic Institute at Zurich, Switzerland. Served an apprenticeship in shop and office of two bridge companies in Switzerland. Was for two and a half years employed as draftsman and field assistant on important municipal improvements and construction of hydraulic power plant for the chief engineer of public works at Zurich. In 1882 was appointed assistant for graphic statistics and civil engineering at the Federal Swiss Polytechnic Institute at Zurich. Entered railway service 1883, since which he has been consecutively to 1885, successively rodman, leveler, transitman and draftsman St. Paul & Northern Pacific Rd; 1885 to 1886, chief draftsman same road at Minneapolis, Minn.; 1886 to 1888, assistant to consulting engineer for two Ohio river bridges at Cincinnati, O., and for Covington, Ky., water works; 1888, bridge engineer Denver Cable Tramway Co. at Denver, Colo.; later appointed principal assistant engineer Kentucky Central Rd at Covington, Ky.; 1889 to 1891, principal assistant engineer Chesapeake & Ohio Ry and Covington & Cincinnati Railroad Terminal & Bridge Company at Cincinnati, O., in charge of design and construction terminal improvements; 1891 to July 1897, engineer of bridges Northern Pacific Rd; during 1892 and 1893 was also engineer of bridges Wisconsin Central and Chicago & Northern Pacific Rds. Is a member of the American Society of Civil Engineers.

HILL, BRIARD FRITH, Northern Passenger Agent Nashville Chattanooga & St. Louis Ry. Office Chicago, Ill.

Born June 4, 1852, at Greenland, N. H. Educated in the public and private schools and the State University of Wisconsin, at Madison, Wis. Entered railway service fall of 1865 as freight brakeman on Milwaukee & Prairie du Chien Rd, since which he has been consecutively summer of 1867 to 1868, fireman same road; 1868 to 1869 in construction department Union Pacific Ry; 1869 to 1871, out of service; 1871 to 1873, train baggageman Chicago & Northwestern Ry; 1873 to 1874, freight conductor Missouri Pacific Ry; was then engaged in hotel business for several years; spring of 1891 to Nov. 1, 1893, general traveling passenger agent Orange Belt Rd; Nov. 1, 1893 to date, northern passenger agent Nashville Chattanooga & St. Louis Ry.

HILL, CHARLES C., General Foreman Car Department Chesapeake & Ohio Ry. Office Covington, Ky.

Born 1847. Entered railway service 1883 as carpenter Jeffersonville Madison & Indianapolis Ry, since which he has been consecutively 1887 to 1890, foreman car repairs Chicago & Northwestern Ry; 1890 to date, general foreman Chesapeake & Ohio Ry at Covington, Ky.

HILL, DAVID S., Ex-General Superintendent Lake Erie & Western Rd. Address Indianapolis, Ind.

Born July 23, 1841, at Edinburgh, Scotland. Entered railway service 1858, since which he has been consecutively to Aug. 1867 on Michigan Central Rd in train and engine service; Oct. 1867 to Sept. 1869, freight conductor Louisville New Albany & Chicago Rd; Oct. 1869 to Aug. 1871, passenger conductor same road; Sept. 1871 to April 1872, assistant superintendent construction Cincinnati Lafayette & Chicago Rd; May 1872 to April 1878, passenger conductor same road; Oct. 1878 to April 1879, trainmaster Lafayette Bloomington & Muncie Rd; May 1879 to April 1880, superintendent same road; April 1880 to April 1882, division superintendent Lake Erie & Western Rd; April 1882 to Feb. 1900, general superintendent, and Feb. 1900 to Jan. 1901, assistant chief engineer same road.

HILL, ELMER E., Commissioner Colorado Car Service Bureau. Office Denver, Colo.

Born May 18, 1861, at Pleasant Hill, O. Entered railway service 1879, since which he has been consecutively to 1884, agent and operator Toledo Delphos & Burlington Rd at Pleasant Hill; 1885 to 1887, chief clerk and assistant to general yardmaster Union Pacific Ry at Omaha, Neb.; 1887 to 1888, commissioner Omaha Car Service Association; 1888 to date, commissioner Colorado Car Service Bureau at Denver, Colo. Mr. Hill is the originator of the car service or demurrage system now in general use throughout the United States.

HILL, JAMES B., General Freight Agent Pittsburg Cincinnati Chicago & St. Louis Ry. Office Columbus, O.

Born March 16, 1840, at Indianapolis, Ind. Educated at Asbury College at Greencastle, Ind. Entered railway service 1860 with the engineering department of the Atlantic & Great Western Rd at Salamanca, N. Y., since which he has been consecutively 1868 to 1872, traveling agent Union Line; 1872 to 1886, agent Pennsylvania Lines at Milwaukee, Wis.; 1886 to April 1897, general western freight agent Pittsburg Cincinnati Chicago & St. Louis Ry at Chicago; April 1, 1897 to date, general freight agent same road at Columbus, O.

HILL, JAMES HAMILTON, Manager Galveston Houston & Henderson Rd. Office Galveston, Tex.

Born March 29, 1858, at New York, N. Y. Educated in the grammar schools of New York City. Entered railway service Jan. 1, 1879, since which he has been consecutively to May 1, 1880, telegraph operator and stenographer Atchison & Nebraska Ry; May 1, 1880 to May 1, 1881, chief operator Burlington & Missouri River Rd at Omaha, Neb.; May 1, 1881 to May 31, 1882, chief operator Kansas City Fort Scott & Gulf Rd; May 31, 1882 to Oct. 31, 1888, superintendent telegraph and chief clerk to general superintendent Southern Kansas Ry; Nov. 1, 1888 to May 1, 1895, secretary to receivers Missouri Kansas & Texas Ry, secretary to president and general manager, and secretary to vice-president and general manager same road; May 1, 1895 to May 1, 1896, out of service; May 1, 1896 to date, manager Galveston Houston & Henderson Rd.

HILL, JAMES J., President Great Northern Ry. Office St. Paul, Minn.

Born Sept. 16, 1838. Entered railway service 1865, since which he has been consecutively to 1875, local agent St. Paul & Pacific Rd at St. Paul, Minn.; June 21, 1879 to Nov. 1, 1881, general manager, and Nov. 1881 to Aug. 21, 1882, vice-president and general manager St. Paul Minneapolis & Manitoba Ry; 1883 to Oct. 14, 1891, president same road; Sept. 11, 1889 to date, president Great Northern Ry.

HILL, JAMES W., Master Mechanic Peoria & Pekin Union Ry. Office Peoria, Ill.

Born 1850, at Burlington, Vt. Entered railway service 1867, since which he has been consecutively machinist Erie Ry; fireman, engineer, foreman, and at present master mechanic Peoria & Pekin Union Ry. He was also eight years mechanical engineer and manager mechanical department for Fairbanks & Co. at St. Louis, Mo.

HILL, JOHN WESCOTT, General Agent Northern Pacific Ry. Office Spokane, Wash.

Born May 9, 1860. Entered railway service 1883 as bill clerk Northern Pacific Rd at Jamestown, N. D., since which he has been consecutively 1884 to 1889, cashier freight department at Jamestown; 1889 to 1894, chief clerk at Spokane, Wash.; 1894 to Feb. 1899, local agent same place; Feb. 1899 to date, general agent same place; entire service with the Northern Pacific Rd and its successor, the Northern Pacific Ry.

HILL, JOSIAH F., Ex-Secretary Southern Ry. Address Boston, Mass.

Born July 25, 1863, at Concord, N. H. Graduated from Dartmouth College. Entered railway service 1885, since which he has been consecutively to 1886, clerk in office of comptroller Union Pacific Ry; 1886 to 1889, clerk auditor's office same road at Omaha, Neb.; 1889 to 1890, chief clerk same office; 1890 to 1891, assistant to first vice-president; 1891 to 1893, assistant to auditor, and 1893 to 1895, assistant secretary to receivers same road at New York; 1895 to Feb. 1901, secretary Southern Ry; Feb. 1901 to date, with the banking firm of Lee, Higginson & Co., of Boston, Mass.

HILL, ROBERT H., Auditor Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Feb. 25, 1832, at London, England. Entered railway service 1858, since which he has been consecutively to 1863, clerk Michigan Southern & Northern Indiana Rd; 1863 to 1864, freight agent same road at West Detroit, Mich.; 1864 to 1865, freight agent at Detroit; 1865 to 1866, contracting agent at Chicago and 1866 to 1869, chief clerk freight department same road; 1869 to 1890, chief clerk freight accounts Lake Shore & Michigan Southern Ry; 1890 to June 1894, auditor freight receipts; June 1894 to Jan. 1, 1895, acting auditor, and Jan. 1, 1895 to date, auditor same road.

HILL, RUFUS, Master Mechanic Pennsylvania Rd. Office Camden, N. J.

Born March 1835, at Eddyville, Ulster County, N. Y. Educated at Kingston Academy at Kingston, N. Y., and at Liberty Normal School at Liberty, N. Y. Entered railway service Dec. 1857, since which he has been consecutively Dec. 1857 to 1865, on Camden & Atlantic Rd; three years machinist and foreman, one year fireman, one year locomotive engineer, three years foreman; 1866 to 1870, foreman same road; 1870 to 1871, foreman Long Island Rd shops; 1871 to 1872, foreman repair shops Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; 1872 to May 1883, when the Camden & Atlantic Rd was absorbed by the Pennsylvania Rd, master mechanic Camden & Atlantic Rd at Camden, N. J.; continued in service of Pennsylvania Rd as master mechanic at Camden until new shop was built at Pavonia in 1887, since which date has been master mechanic at Pavonia shop.

HILL, SAMUEL. Ex-President Eastern Ry of Minnesota. Address Minneapolis, Minn.

Born May 13, 1857, in North Carolina. Educated at Haverford College and at Harvard University. Entered railway service 1874 as rodman Lake Superior & Mississippi Rd, afterward the St. Paul & Duluth Rd; 1884 to 1888, associate counsel St. Paul & Northern Pacific Ry and Minneapolis & St. Louis Ry; 1889 with the St. Paul Minneapolis & Manitoba Ry; 1890 to Nov. 1900 with the Great Northern Ry, and was president Eastern Ry of Minnesota, which is owned by the Great Northern Ry.

HILL, WILLIAM H., President and General Manager Boston & Bangor Steamship Co. Office Boston, Mass.

Born July 14, 1838. Graduated from Roxbury high school, 1854. Entered transportation service 1875 as managing director Sanford Steamship Co., which was reorganized in 1882 as the Boston & Bangor Steamship Co., of which he was treasurer and general manager until 1888, when he was elected president same company.

HILLARD, CHARLES W., Second Vice-President and Treasurer Chicago & Eastern Illinois Rd and Vice-President Duluth & Iron Range Rd. Office Chicago, Ill.

Born June 9, 1855, at Northampton, England. Entered railway service 1875, since which he has been assistant secretary Chicago St. Paul & Minneapolis Ry and its successor, the Chicago St. Paul Minneapolis & Omaha Ry, until absorbed by the Chicago & Northwestern Ry, since which he has been treasurer, and later vice-president and treasurer Chicago & Eastern Illinois and vice-president Duluth & Iron Range Rds.

HILLS, FRANCIS LOWELL, Director of Public Works of Island of Porto Rico. Office San Juan, Porto Rico.

Born Sept. 8, 1844, at Boston, Mass. Graduated from the United States Military Academy at West Point, N. Y., 1866. Entered railway service 1874, since which he has been consecutively to 1878, engaged on survey and location of various railways; 1878 to 1880, employed with U. S. Government engineers; March to May 1880, assistant engineer; May to Nov. 1880, assistant roadmaster; Nov. 1880 to May 1881, roadmaster, and May 1881 to Feb. 1884, engineer maintenance of way New York & New England Rd; Aug. 1, 1884 to 1900, chief engineer Wilmington & Northern Rd. He has also been a member of the American Society of Civil Engineers since March 4, 1891. Is now director of public works of Island of Porto Rico at San Juan.

HILLS, FRANK W., Auditor Oregon Short Line Rd. Office Salt Lake City, Utah.

Born May 20, 1860, at Lockport, Ill. Entered railway service 1876 as office boy Union Pacific Ry, since which he has been consecutively to 1886, clerk; 1878 to 1888, auditor of agent's accounts; 1889 to 1891, tax agent, and 1891 to March 1897, assistant auditor same road; March 1897 to date, auditor Oregon Short Line Rd.

HILLS, W. J., Superintendent Memphis & Paducah Division Nashville Chattanooga & St. Louis Ry. Office Paducah, Ky.

From 1885 to 1890, train dispatcher Burlington & Missouri River Rd at McCook, Neb.; Oct. 1890 to Jan. 1892, chief dispatcher Paducah Tennessee & Alabama Rd; Jan. to June 1892, assistant superintendent Paducah Tennessee & Alabama Rd; June 1892 to Oct. 1893, superintendent same road; Oct. 1892 to Oct. 1893, also superintendent Tennessee Midland Ry; Oct. 1893 to Jan. 1, 1896, general superintendent same roads; Jan. 1, 1896 to date, division superintendent Nashville Chattanooga & St. Louis Ry.

HILLYER, CARLTON, Auditor Georgia Rd, and Union Point & White Plains and Gainesville Jefferson & Southern Rds. Office Augusta, Ga.

Born Oct. 21, 1844, at Athens, Ga. He graduated from the University of Georgia, 1866. Entered railway service Aug. 23, 1869, since which he has been consecutively to Oct. 1, 1869, abstract clerk Georgia Rd; Oct. 1, 1869 to June 1, 1870, assistant auditor, and June 1, 1870 to date, auditor same road; Sept. 23, 1889 to date, also auditor Union Point & White Plains Rd; March 8, 1884 to date, also auditor Gainesville Jefferson & Southern Rd.

HILTABIDLE, J. C., Trainmaster Western Maryland Rd. Office Baltimore, Md.

Born Oct. 2, 1860, at Union Bridge, Md. Entered railway service 1876, since which he has been consecutively to 1881, telegraph operator Western Maryland Rd; 1881 to 1890, train dispatcher, and 1890 to date, trainmaster same road.

HILTON, ALEXANDER, Assistant General Passenger Agent Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Born June 19, 1863, at Hamilton, Ont. Entered railway service 1878 as clerk Great Western Ry of Canada, since which he has been consecutively 1880 to Dec. 1884, clerk in passenger department Chicago & Alton Rd; Dec. 1884 to 1889, city passenger and ticket agent same road at Kansas City; in 1887 acted as Pacific coast agent at San Francisco, and 1889 to March 1, 1901, general agent passenger department same road, now the Chicago & Alton Ry at Kansas City; March 1, 1901 to date, assistant general passenger agent Kansas City Fort Scott & Memphis Rd.

HILTON, EDWARD F., District Superintendent The Pullman Co. Office Louisville, Ky.

Born July 31, 1856, at Baltimore, Md. Entered railway service 1872, since which he has been consecutively to 1873, messenger to master of machinery Baltimore & Ohio Rd at Baltimore, Md.; 1873 to 1883, clerk in machinery department same road; 1883 to 1888, agent sleeping car department same road at Chicago, Ill.; 1888 to 1890, assistant to division superintendent Pullman's Palace Car Co.; 1890 to 1891, district superintendent at Long Island City, N. Y., and 1891 to date, district superintendent same company and its successor, The Pullman Co., at Louisville, Ky.

HILTON, JOHN A., Secretary and Assistant Treasurer Chicago Indianapolis & Louisville Ry. Office New York, N. Y.

Entered railway service 1851, since which he has been consecutively 8 years clerk in treasurer's office New York & Erie Rd; 12 years transfer clerk same road; 10 years secretary Hannibal & St. Joseph Rd; May 1889 to July 1897, assistant secretary and assistant treasurer Louisville New Albany & Chicago Ry, and July 1897 to date, secretary and assistant treasurer Chicago Indianapolis & Louisville Ry, successor to the Louisville New Albany & Chicago Ry.

HINCHCLIFFE, THEODORE D., Auditor Jonesboro Lake City & Eastern Rd. Office Jonesboro, Ark.

Born Feb. 4, 1858, at St. Louis, Mo. Entered railway service 1877 as clerk in local freight office St. Louis Alton & Terre Haute Rd at East St. Louis, Ill., since which he has been consecutively 1883 to Sept. 1893, chief clerk to auditor same road; Sept. 1893 to May 1894, auditor and treasurer Jacksonville Southeastern Line; May 1894 to Oct. 1895, auditor and treasurer Chicago Peoria & St. Louis Ry, formerly a part of the Jacksonville Southeastern Line; Oct. 1895 to June 8, 1896, general manager Litchfield Carrollton & Western Rd; March 1898 to March 1900, auditor Centralia & Chester Rd; July 1900 to date, auditor Jonesboro Lake City & Eastern Rd.

HINCKLEY, AUGUSTUS C., Ex-Master Mechanic St. Joseph & Grand Island Rd. Address St. Joseph, Mo.

Born 1855, at Oswego, N. Y. Entered railway service 1872, since which he has been consecutively 2 years apprentice fireman and engineer Chicago & Iowa Rd; 2 years and 6 months fireman same road; 5½ years engineer same road; 1882 to 1884, engineer Dakota Central Rd; 6 months machinist Chicago Burlington & Quincy Rd; engineer inspector Union Pacific Ry; inspector of shops and engineer same road; May 1, 1890, appointed assistant superintendent of motive power Wyoming, Utah and Idaho divisions, and was subsequently for four months general foreman same road at Green River, Wyo.; was then for 2 years master mechanic Utah division same road at Salt Lake City, Utah, and to July 1900, master mechanic St. Joseph & Grand Island Rd.

HINE, CHARLES DELANO, Assistant Superintendent Chicago & Alton Ry. Office Roodhouse, Ill.

Born March 15, 1867, at Vienna, Va., a suburb of Washington, D. C. Graduated from Washington, D. C., high school, 1855; from United States Military Academy at West Point 1891, and from Cincinnati Law School 1893, while serving as lieutenant Sixth U. S. Infantry at Ft. Thomas, Ky. Entered railway service April 1895, since which he has been consecutively to Oct. 1895, freight brakeman Cleveland Cincinnati Chicago & St. Louis Ry; Oct. 1895 to Sept. 1897, yardmaster same road at Anderson, Ind.; Sept. 1897 to April 1898, chief clerk to superintendent same road at Cleveland, O.; on leave of absence April 1898 to Jan. 1899, during the war with Spain, serving in the Santiago campaign as major, First District Columbia Volunteer Infantry; resumed service with Cleveland Cincinnati Chicago & St. Louis Ry Feb. 1, 1899, as trainmaster at Cincinnati, which position he held until Sept. 1, 1899; Sept. 1 to Nov. 1899, general superintendent Findlay Ft. Wayne & Western Ry; resigned that position to take charge of the estate of his father. Resided at Vienna, Va., until Aug. 1899, when he was appointed inspector of safety appliances for the Interstate Commerce Commission; resigned Nov. 1, 1900, to become assistant superintendent Chicago & Alton Ry at Roodhouse, Ill., which position he still holds.

HINES, ELMER R., Commercial Agent Chicago Rock Island & Pacific Ry. Office Boston, Mass.

Born April 25, 1861, at Boston, Mass. Entered railway service 1876, since which he has been consecutively to 1877 with the Clyde Steamship Co. at Boston; 1877 to 1878 with the Boston & Albany Rd at Boston; 1879 to date, with the Chicago Rock Island & Pacific Ry, of which he is now commercial agent at Boston.

HINES, GEORGE A., Traveling Passenger Agent Illinois Central Rd. Office Chicago, Ill.

Born Nov. 20, 1852, at Elmira, N. Y. Entered railway service 1885 as traveling passenger agent Illinois Central Rd, which position he now holds.

HINES, JOHN CHRISTIAN, Assistant Secretary Northern Central Ry. Office Baltimore, Md.

Born Oct. 6, 1859, at Baltimore, Md. Educated in the public schools at Baltimore. Entered railway service Feb. 1879, since which he has been consecutively to Nov. 1, 1880, clerk to general agent Northern Central Ry at Baltimore; Nov. 1, 1880 to Oct. 15, 1887, clerk purchasing agent's office; Oct. 15, 1887 to July 1, 1888, chief clerk same office; July 1, 1888 to Feb. 27, 1896, supply clerk; Feb. 27, 1896 to date, assistant secretary; entire service with the Northern Central Ry.

HINES, WILLIAM P., General Baggage Agent Louisville & Nashville Rd. Office Louisville, Ky.

Born July 12, 1865, at Louisville, Ky. Educated in the grammar and high schools of Louisville. Entered railway service 1880, since which he has been consecutively to 1883, clerk in car accountant's office Louisville & Nashville Rd; 1883 to July 1884, timekeeper Henderson Bridge Co. at Bakers Station, Tenn.; July 3, 1884 to 1887, clerk general baggage office Louisville & Nashville Rd; 1887 to Oct. 1, 1899, chief clerk same department; Oct. 1, 1899 to date, general baggage agent same road.

HINSEY, JOHN A., Special Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Aug. 10, 1893, at Robsonia, Burke County, Pa. Entered railway service 1856, since which he has been consecutively to 1860, brakeman and conductor Michigan Central Rd; 1865 to date, special agent Chicago Milwaukee & St. Paul Ry, having charge of claim department, other than freight claims, police and detective department of the road and surgical and hospital department.

HINSHAW, MILAS CLARK, General Freight and Passenger Agent Wellington & Powellsville Rd. Office Windsor, N. C.

Born March 1, 1873, in Jefferson County, Ia. Entered railway service July 2, 1889, since which he has been consecutively to 1891, agent and operator Burlington & Northwestern and Burlington & Western Rys; 1891 to Aug. 2, 1898, clerk in general office, train dispatcher and agent same roads; Aug. 2, 1898 to date, general freight and passenger agent and auditor Wellington & Powellsville Rd.

HINTON, EUGENE HENRY, Traffic Manager Central of Georgia Ry and Ocean Steamship Co. Office Savannah, Ga.

Born Dec. 5, 1853, at Livingston, Madison County, Miss. Educated at the University of the South at Sewanee, Tenn. Entered railway service 1879, since which he has been consecutively to 1882, joint freight accountant Chicago St. Louis & New Orleans Rd and Mississippi & Tennessee Ry; 1882 to 1883, chief rate clerk general freight office Chicago St. Louis & New Orleans Rd; 1883 to 1884, chief rate clerk general freight office Texas & Pacific Ry at New Orleans, La.; 1884 to 1885, contracting freight agent; 1887 to Dec. 1888, assistant general freight agent at Dallas, Tex., and Dec. 1888 to Sept. 1892, general freight agent same road; April 1, 1893 to Nov. 1896, Pacific coast agent and general agent Panama Rd at San Francisco, Cal.; Nov. 1896 to June 1, 1897, member board of administration Southwestern Traffic Association representing the Southern Pacific Co. at St. Louis, Mo.; June 1, 1897 to date, traffic manager Central of Georgia Ry and Ocean Steamship Co.

HINTON, WILLIAM PITMAN, Assistant General Freight Agent Canada Atlantic Ry and Canada Atlantic Transit Co. Office Ottawa, Ont.

Born Aug. 30, 1871. Educated at Ottawa Collegiate Institute. Entered railway service May 1887, since which he has been consecutively to Aug. 1891, clerk freight, passenger and car accounts and traveling auditor Canada Atlantic Ry; Sept. 1891 to March 1898, rate clerk, general freight and passenger departments same road and accountant Canada Atlantic Fast Freight Line; April 1898 to date, assistant general freight agent same road and Canada Atlantic Transit Co.

HISLOP, JOHN, Late Assistant Chief Engineer White Pass & Yukon Ry. Office Seattle, Wash.

Born Feb. 10, 1856. Graduated from McGill University at Montreal, Que., May 1884, with degree of B. A. S. Entered railway service summer of 1882, since which he has been consecutively to summer of 1884, chainman Great Eastern Ry and Pontiac Pacific Junction Ry; summer of 1884 to 1885, chainman and rodman Canadian Pacific Ry; May to Sept. 1885, chainman Burlington & Missouri River Rd; Sept. 1885 to May 1886, rodman on construction Burlington & Northern Ry; May to Nov. 1886, transitman; Nov. 1886 to Aug. 1887, transitman Chicago Santa Fe & California Ry; Aug. to Dec. 1887, track engineer same road; 1888, assistant division engineer maintenance of way same road; Feb. and March 1889, assistant engineer on construction Carbon Cutoff Union Pacific Ry; May 1889 to June 1890, first assistant engineer on exploration and surveys of the Colorado river; June 1890 to June 1891 in general practice as civil engineer in the vicinity of Denver, Colo.; June to Dec. 1891, chief engineer Colorado Grand Canon Mining & Improvement Co.; Jan. to April 1892, acting county surveyor in Weld County, Colo., and city engineer at Greeley, Colo., during which time he made surveys and estimates for the proposed Highline Reservoir in South Park; May 1892 to June 1893, assistant engineer Payette Valley Irrigation and Water Power Co. in Idaho, in charge of location of twelve miles of canal; Jan. to Nov. 1894, assistant engineer Hocumac Mining Co. at Los Angeles, Cal.; Nov. 1894 to May 1895 in general practice as civil engineer at Los Angeles; June to Nov. 1895, engineer and superintendent McDonald Wagon Road in Colorado; Dec. 1895 to April 1896, engaged on surveys and examinations of mines in the Black Hills, S. D., and at Cripple Creek and West Creek, Colo.; April to Nov. 1896, locating engineer Utah & California Ry; Jan. 1897 to March 1898, assistant engineer on location and construction Great Plains Water Storage Co.'s Canals and reservoirs in Colorado; March 1898 to date of death (Feb. 22, 1901), assistant chief engineer White Pass & Yukon Ry.

HITCHCOCK, DANIEL WEBSTER, General Agent Passenger Department Union Pacific Rd. Office San Francisco, Cal.

Born Oct. 31, 1831, at Granville, Washington County, N. Y. Entered railway service 1854, since which he has been consecutively to 1855, brakeman Cleveland Columbus & Cincinnati Rd; 1855 to 1856, foreman gravel pit; 1858 to 1861, foreman construction Mississippi & Missouri Rd; 1861 to 1869, passenger agent Hannibal & St. Joseph Rd, St. Joseph Council Bluffs and Kansas City; 1869 to 1881, passenger service Chicago Burlington & Quincy Rd; 1881 to Oct. 1887, general western passenger agent Union Pacific Ry; Oct. 1887 to Dec. 1888, general agent Union Pacific Ry at San Francisco; March 1891 to date, same position same road.

HITT, ANDREW J., General Superintendent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Jan. 31, 1849, at Ottawa, Ill. Entered railway service 1870, since which he has been consecutively to 1872, brakeman, switchman, yardmaster and conductor Indianapolis & St. Louis Ry; 1872 to 1881, conductor and general yardmaster Marietta & Cincinnati Ry; 1881 to 1892, with the Minneapolis & St. Louis Ry as general yardmaster, assistant trainmaster and agent; April 1892 to Jan. 1, 1893, superintendent Eastern division Chicago Rock Island & Pacific Ry at Horton, Kan.; Jan. 1, 1893 to Aug. 1895, assistant general superintendent same road, lines west of Missouri river; Aug. 1895 to May 1, 1899, general superintendent entire system same road; May 1 to Oct. 1, 1899, general superintendent lines east of Missouri river, and Oct. 1, 1899 to date, general superintendent entire system same road.

HIXSON, JOSEPH R., General Eastern Freight Agent Chicago Milwaukee & St. Paul Ry. Office New York, N. Y.

Born March 18, 1839, in Warren County, N. J. Entered railway service June 1, 1861, since which he has been consecutively to Sept. 1863, station agent and telegraph operator Delaware Lackawanna & Western Rd at Washington, N. J.; July 2, 1872 to 1875, general freight, coal and passenger agent Ithaca & Athens Rd; 1875 to June 1, 1876, general freight agent Geneva Ithaca & Athens Rd; June 1876 to Oct. 1, 1878, general agent "Red Line Transit Co." for New York and Pennsylvania; Oct. 1878 to Jan. 15, 1885, general New England agent Chicago Milwaukee & St. Paul Ry at Boston, Mass.; since Jan. 15, 1885, general eastern freight agent same road at New York City.

HIXSON, WILLIAM B., Superintendent Bridges Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born July 24, 1850, at Archer, Harrison County, O. Educated in the common schools. Entered railway service 1869 as apprentice bridge raiser with the American Bridge Co., since which he has traveled over nearly all western states raising bridges of various designs for several of the largest bridge companies, and has been superintendent bridges and buildings on railways since 1877, occupying the position of superintendent bridges on the Minneapolis & St. Louis Rd to April 1899; April 1899 to date, superintendent bridges and buildings Delaware Lackawanna & Western Rd.

HOADLAY, EDWARD M., Assistant Engineer Maintenance of Way Chesapeake & Ohio Ry. Office Hinton, W. Va.

Born Sept. 7, 1866, at Cincinnati, O. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., class of 1889. Entered railway service 1887, since which he has been consecutively to 1889, clerk to division engineer and rodman Duluth South Shore & Atlantic Ry; June to Sept. 1889, rodman Pennsylvania Lines west of Pittsburg; Sept. 1889 to Nov. 1890, transitman Cincinnati division same lines; Nov. 1890 to June 1892, assistant engineer Cincinnati Southern Ry and Louisville Southern Rd, and engineer maintenance of way Lexington & Big Sandy division Chesapeake & Ohio Ry; May 1893 to April 1, 1898, assistant engineer maintenance of way Lexington & Big Sandy division at Ashland, Ky.; April 1, 1898 to date, assistant engineer maintenance of way Huntington division same road at Hinton, W. Va.

HOBART, THOMAS DUNCAN, Coal and Coke Freight Agent Norfolk & Western Ry. Office Roanoke, Va.

Born April 23, 1855, at Pottstown, Pa. Entered railway service Feb. 1872, since which he has been consecutively to Oct. 1874, clerk freight department Philadelphia & Reading Rd at Harrisburg, Pa.; Oct. 1874 to March 1887, cashier express department same road at Philadelphia; April 1887 to Jan. 1891, chief clerk to general freight agent Shenandoah Valley Rd at Roanoke, Va.; Jan. 1891 to Jan. 1893, chief clerk to assistant general freight agent Norfolk & Western Rd at Roanoke, Va.; Jan. 1893 to date, coal and coke freight agent same road.

HOBBS, CHARLES M., Purchasing Agent Denver & Rio Grande Rd. Office Denver, Colo.

Born Oct. 4, 1854, at Annapolis, Ind. Entered railway service 1877, since which he has been consecutively to Nov. 1880, clerk in treasurer's office Denver & Rio Grande Rd; Nov. 1880 to Jan. 1884, chief clerk in purchasing department; Jan. 1884 to date, purchasing agent same road.

HOBBS, GEORGE S., General Auditor Maine Central Rd. Office Portland, Me.

Born 1859, at Wells, York County, Me. Entered railway service 1878, since which he has been consecutively to 1883, clerk general office Eastern Rd of Massachusetts; 1883 to 1885, paymaster and chief clerk in treasurer's office same road; 1885 to 1887, auditor Marquette Houghton & Ontonagon Rd; 1887 to 1889, chief clerk accounting department Duluth South Shore & Atlantic Ry; 1889 to 1890, accountant president's office East Tennessee Virginia & Georgia Ry; 1890 to 1894, superintendent car service Boston & Maine Rd; 1894 to Oct. 20, 1897, auditor Southern Ry; Oct. 20, 1897 to date, general auditor Maine Central Rd.

HOBBS, WILLIAM J., Comptroller and General Auditor Boston & Maine Rd. Office Boston, Mass.

Born Jan. 16, 1854, at Wells, York County, Me. Entered railway service Dec. 1872, since which he has been consecutively to 1874, clerk in auditor's office; 1874 to 1875, cashier in treasurer's office; Jan. 1875 to June 1883, paymaster and cashier; and June 1883 to Dec. 1884, auditor Eastern Rd; Dec. 1884 to Dec. 1885, auditor Boston & Maine Rd; Dec. 1885 to Aug. 1900, general auditor, and Aug. 1900 to date, comptroller and general auditor same road; is also general auditor Vermont Valley, Sullivan County and St. Johnsbury & Lake Champlain Rds and auditor York Harbor & Beach Rd.

HOBBS, W. M., Superintendent Chicago Rock Island & Pacific Ry. Office Davenport, Ia.

Born May 20, 1854, at Rochester, N. H. Entered railway service 1871 as messenger boy Chicago Rock Island & Pacific Ry, since which he has been consecutively operator, station agent, operator in train dispatcher's office, trick dispatcher, chief dispatcher, trainmaster, assistant superintendent Illinois division, and to Oct. 10, 1897, division superintendent at Horton, Kan.; Oct. 10, 1897 to Oct. 1, 1898, superintendent Iowa division at Des Moines, Ia.; Oct. 1, 1899 to date, superintendent lines east of Missouri river same road; entire service on the Chicago Rock Island & Pacific Ry.

HOBSON, JOSEPH, Chief Engineer Grand Trunk Ry. Office Montreal, Que.

Born March 1834, at Guelph, Ont. Entered railway service March 1858 since which he has been consecutively to June 1860, assistant engineer construction Grand Trunk Ry west of Toronto, and subsequently assistant engineer various lines Nova Scotia, Ontario and Michigan;

June 1869 to April 1870, engineer construction Wellington Grey & Bruce Ry; April 1870 to Nov. 1873, resident engineer International Bridge at Buffalo, N. Y.; Nov. 1873 to June 1875, chief assistant engineer Great Western Ry; June 1875 to Feb. 1896, chief engineer same road, now the Great Western division of the Grand Trunk Ry; Feb. 1896 to date, chief engineer Grand Trunk Ry, entire system; also chief engineer and builder of the St. Clair Tunnel; member of the Institution of Civil Engineers, London, England; member American Society of Civil Engineers, Canadian Society of Civil Engineers and of the Ontario and Dominion Land Surveyors.

HODGDON, WILLIAM, General Freight Agent Cleveland Akron & Columbus Ry. Office Cleveland, O.

Born Oct. 29, 1859, at St. Louis, Mo. Entered railway service 1878, since which he has been consecutively to 1880, stenographer in general freight office Ohio & Mississippi Ry; 1880 to 1881, studied law; 1881 to 1886, clerk in general freight office Ohio & Mississippi Ry; 1886 to 1888, traveling freight agent, and 1888 to 1893, division freight agent same road at Springfield, Ill.; 1893 to Nov. 1, 1895, assistant general freight agent Baltimore & Ohio Southwestern Ry at St. Louis, Mo.; Nov. 1, 1895 to date, general freight agent Cleveland Akron & Columbus Ry.

HODGE, WILLIAM D., Superintendent Northern Iowa Division Chicago & Northwestern Ry. Office Eagle Grove, Ia.

Born Aug. 6, 1847, in Macoupin County, Ill. Educated at Shurtleff College at Upper Alton, Ill. Entered railway service 1864 as rodman Chicago & Alton Rd, since which he has been consecutively 1868 to 1871, draftsman and miscellaneous work for various parties; 1871 to spring of 1873, engineer Chicago Pekin & Southwestern Ry; 1873 to April 1875, out of service; April 1875 to Aug. 9, 1879, city engineer of Alton, Ill.; Aug. 9, 1879 to May 10, 1883, engineer on location and construction Chicago & Northwestern Ry; May 10, 1883 to Nov. 1, 1887, roadmaster Iowa division same road; Nov. 1, 1887 to Sept. 20, 1897, engineer Iowa lines at Boone, Ia.; Sept. 20, 1897 to date superintendent Northern Iowa division same road at Eagle Grove, Ia.

HODGES, HARRISON B., Purchasing Agent Long Island Rd. Office Long Island City, N. Y.

Entered railway service 1886 as chemist and engineer of tests Union Pacific Ry at Omaha, Neb., since which he has been consecutively 1892 to 1895, engineer of tests Baltimore & Ohio Rd at Baltimore, Md.; 1895 to Jan. 1, 1897, superintendent of tests Southern Ry at Washington, D. C.; Jan. 1, 1897 to date, purchasing agent Long Island Rd.

HODGES, WALTER EDWARD, General Purchasing Agent Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born July 23, 1860, at Fall River, Mass. Graduated from Rogers high school at Newport, R. I., 1879. Entered railway service Nov. 1881 as clerk general superintendent's office Chicago Burlington & Quincy Rd, since which he has been consecutively 1883 to 1886, chief clerk to trainmaster same road at Chicago; 1886 to 1888, clerk general freight agent; 1888 to Aug. 1889, assistant to general manager same road; Oct. 1889 to Dec. 31, 1895, traffic manager for Fraser & Chalmers at Chicago; Jan. 1, 1896 to April 1, 1897, private secretary to president Atchison Topeka & Santa Fe Ry; April 1, 1897 to date, general purchasing agent same road.

HOFFMAN, ADAM, Ex-General Freight and Passenger Agent Mexican Central Ry. Address Mt. Carroll, Ill.

Born May 24, 1854, at Chambersburg, Pa. Entered railway service 1880, since which he has been consecutively station agent Denver & Rio Grande Rd; 1 year resident engineer Colorado Midland Ry; 3 years assistant general freight and passenger agent Mexican International Rd at City of Mexico; 1 year Mexican National Rd; May 15, 1892 to March 1893, traffic manager Monterey & Mexican Gulf Rd; March 1893 to Nov. 1, 1894, general freight agent Mexican Central Ry; Nov. 1, 1894 to Oct. 1899, general freight and passenger agent same road.

HOFFMAN, ELMER E., Traveling Passenger Agent Missouri Pacific Ry. Office Denver, Colo.

Born May 25, 1861, at Island Pond, Vt. Entered railway service Nov. 7, 1885, since which he has been consecutively to 1887, night ticket agent Missouri Pacific Ry at Leavenworth, Kan.; 1887 to 1888, day ticket agent same place; 1888 to 1890, city passenger agent at Leavenworth, Kan., and 1890 to date, traveling passenger agent same road.

HOFFMAN, FRANK, Superintendent Raritan River Rd. Office South Amboy, N. J.

Born Feb. 19, 1866, at Old Bridge, Middlesex County, N. J. Entered railway service 1882, since which he has been consecutively telegraph operator, station agent (freight and passenger), clerk in general freight and passenger agent's office Raritan River Rd; acting general freight and passenger agent Raritan River Rd; and is now superintendent same road.

HOFFMAN, RICHARD C., Ex-President Seaboard Air Line. Address Baltimore, Md.

Born July 13, 1839, at Baltimore, Md. Entered railway service May 1888, since which he has been consecutively to Feb. 25, 1893, vice-president Seaboard Air Line; Feb. 25, 1893 to Feb. 1899, president same line.

HOGE, SAMUEL CARRINGTON, Ex-Superintendent Main Stem Division Central of Georgia Ry.

Born Sept. 8, 1853, at Lafayette, Ga. Entered railway service 1874, since which he has been consecutively to 1878, clerk in office of freight agent Georgia Rd at Macon, Ga.; 1878 to 1883, joint ticket agent Georgia Rd and Central of Georgia Rd at Macon; 1883 to 1888, trainmaster Southwestern division Central of Georgia Rd; 1888 to 1889, superintendent of transportation Georgia Southern & Florida Rd; 1889 to 1893, superintendent same road; 1893 to June 1894, superintendent Macon & Northern Ry; June 1894 to Dec. 1897, superintendent Main Stem division Central of Georgia Ry at Macon, Ga.

HOGELAND, ALBERT H., Resident Engineer Great Northern Ry. Office St. Paul, Minn.

Born Jan. 10, 1858, at Southampton, Pa. Educated at Lafayette College at Easton, Pa. Entered railway service April 1879, since which he has been consecutively to 1880, rodman and levelman St. Paul & Pacific Rd, and its successor, the St. Paul, Minneapolis & Manitoba Ry; 1880 to 1884, leveler, topographer and assistant engineer on construction Yellowstone and Rocky Mountain division Northern Pacific Rd; 1884 to Sept. 1890, assistant engineer on construction and maintenance St. Paul Minneapolis & Manitoba Ry, and its successor, the Great Northern Ry; Sept. 1890 to Aug. 1896, engineer maintenance of way Eastern district, and Aug. 1896 to date, resident engineer same district same road.

HOGG, WILLIAM, Passenger and Ticket Agent Missouri Pacific Ry. Office Pueblo, Colo.

Born March 6, 1851, at Montreal, Que. Entered railway service 1866, since which he has been consecutively to Oct. 1868, apprentice audit office Grand Trunk Ry; Oct. 1868 to 1870, secretary to superintendent, and 1870 to Jan. 1880, in engineer's department same road; Jan. 1880 to Jan. 1883 department accountant Chicago & Grand Trunk Ry at Port Huron, Mich.; Jan. 1883 to Jan. 1889, private secretary and chief clerk to general traffic manager Missouri Pacific Ry at St. Louis, Mo.; Jan. 1889 to April 1894, local freight and city ticket agent at Pueblo, Colo., and April 1894 to date, successively commercial agent and passenger and ticket agent same road same place.

HOHAUS, CHARLES W., Trainmaster and Roadmaster Burlington & Missouri River Rd. Office Edgar, Neb.

Born Aug. 18, 1857. Entered railway service 1870, since which he has been consecutively 1 year water boy on construction train Cleveland & Marietta Ry; 5 years attending school; 1 year section laborer; 1877 to 1884 extra gang foreman, foreman and conductor work train Cleveland & Marietta Ry; Aug. 1884 to Aug. 1886, conductor Burlington & Missouri River Rd; Aug. 1886 to 1891, roadmaster; 1891 to date, trainmaster and roadmaster same road.

HOHL, GEORGE M., Superintendent Kansas City St. Joseph & Council Bluffs Rd. Office St. Joseph, Mo.

Born June 1849, at Nuremburg, Germany. Entered railway service 1864, since which he has been consecutively to 1865, messenger, and 1865 to 1877, telegraph operator and agent Hannibal & St. Joseph Rd; 1877 to 1878, operator Kansas City St. Joseph & Council Bluffs Rd; 1878 to 1880, train dispatcher; 1880 to 1887, chief train dispatcher and superintendent telegraph; 1885 to 1887, same positions and superintendent telegraph, and 1887 to date, superintendent same road.

HOLBROOK, EDWARD A., Address San Francisco, Cal.

Born July 18, 1847, at Hastings, Mich. Entered railway service May 1, 1878, since which he has been consecutively to July 8, 1878, clerk to general eastern agent Atlantic & Great Western Rd; July 8, 1878 to April 17, 1880, assistant to general passenger and ticket agent Rochester & State Line Ry, acting also as purchasing and general supply agent; April 17, 1880 to Nov. 15, 1882, general passenger and ticket agent same road and its successor, the Rochester & Pittsburg Rd; Nov. 15, 1882 to Aug. 15, 1884, general eastern passenger agent Chicago & Northwestern Ry; Aug. 15, 1884 to July 13, 1886, assistant general passenger agent Chicago Rock Island & Pacific Ry; July 13, 1886 to Dec. 1888, general ticket and passenger agent same road; Dec. 1888 to Sept. 1893, general traffic agent Chicago & Northwestern Ry at San Francisco; Sept. 1893 to July 1894, general agent passenger department same road same place.

HOLBROOK, FREDERICK S., Assistant General Freight Agent West Shore Rd. Office New York, N. Y.

Born Sept. 25, 1864. Entered railway service 1881 as clerk Ogdensburg & Lake Champlain Rd at Norwood, N. Y., since which he has been consecutively 1886 to 1889, chief clerk general freight office same road at Ogdensburg, N. Y.; 1889 to 1890, agent same road, Central Vermont Rd and Canada Atlantic Ry at Rouses Point, N. Y.; 1890 to 1893, cashier Ogdensburg Transit Co. at Chicago; 1894 to 1895, cashier Central Vermont Rd at Pier 36 East River, New York; 1886 to 1899, commercial agent same road at New York; Feb. 1, 1900 to date, assistant general freight agent West Shore Rd.

HOLCOMB, ALEXANDER MARTIN, Division Engineer Chicago Great Western Ry. Office St. Paul, Minn.

Born Jan. 8, 1861. Educated at the University of Minnesota. Entered railway service Sept. 1883, since which he has been consecutively to Nov. 1884, rodman on location and construction Minneapolis Sault Ste. Marie & Atlantic Ry; 1885 to spring of 1886, rodman Minnesota & Northwestern Ry; March 1886 to Jan. 1889, resident engineer same road; May 1889 to Feb. 1891, in abstract office at Tacoma, Wash.; spring of 1891 to March 1896, resident engineer Chicago Great Western Ry; April 1896 to April 1898, resident engineer and principal assistant engineer in charge of construction Northern Ry of Guatemala, C. A.; 1898 to April 1, 1900, assistant engineer Chicago Great Western Ry; April 1, 1900 to date, division engineer same road at St. Paul, Minn.

HOLCOMB, WILLIAM H., Address Chicago, Ill.

Born Sept. 12, 1839, at Knoxville, Ill. Entered railway service Nov. 1856, since which he has been consecutively to 1858, freight brakeman and fireman Peoria & Oquawka Rd; March 1871 to Aug. 1872, station agent Chicago & Iowa Rd; Aug. 1872 to July 31, 1877, general freight agent and assistant treasurer, and Aug. 1, 1877 to July 1, 1882, receiver same road; July 1, 1882 to Aug. 1, 1885, general superintendent Chicago & Iowa Rd; Aug. 1, 1885 to Aug. 1887, general superintendent Chicago Burlington & Northern Rd; Aug. 1887 to Oct. 1888, general manager Oregon Ry & Navigation Co.; Oct. 1888 to Dec. 9, 1890, vice-president Union Pacific Ry; Dec. 9, 1890 to May 15, 1891, assistant general manager same road; was general manager of transportation at the World's Columbian

Exposition at Chicago in 1892 and 1893. His residence is at Hinsdale, Du Page County, Ill. Is now a member of the firm of Naugle, Holcomb, railway contractors of Chicago.

HOLDEN, JAMES FRANKLIN, Traffic Manager Choctaw Oklahoma & Gulf Rd. Office Little Rock, Ark.

Born 1861, at Prince Albert, Ont. Entered railway service 1877, since which he has been consecutively to 1880, clerk to superintendent and traveling auditor Whitby Port Perry & Lindsay Ry; 1880 to 1883, chief clerk traffic manager's office Midland Ry of Canada; 1884, local freight agent same road at Toronto, Ont.; 1885 to 1886, traveling freight agent Canadian Pacific Ry at Toronto; 1886 to 1889 in charge agent's accounts accounting department St. Louis & San Francisco Ry at St. Louis, Mo.; 1889 to 1891, chief rate clerk general freight office same road; Nov. 1891 to May 1898, auditor and traffic manager the Choctaw Oklahoma & Gulf Rd; May 1898 to date, traffic manager same road.

HOLDREGE, GEORGE W., General Manager Burlington & Missouri River Rd. Office Omaha, Neb.

Born March 26, 1847, at New York, N. Y. Graduated from Harvard University. Entered railway service 1869, since which he has been consecutively in the service of the Burlington & Missouri River Rd as clerk in general office, in train service, trainmaster, assistant superintendent, superintendent, assistant general manager and is now general manager.

HOLE, CHARLES W., General Freight and Passenger Agent Kansas City Watkins & Gulf Ry. Office Lake Charles, La.

Born Oct. 15, 1865, at Ridge Farm, Ill. Entered railway service 1884 as clerk Toledo Cincinnati & St. Louis Ry, since which he has been consecutively agent various stations same road; operator Indianapolis Decatur & Springfield Ry at Roachedale, Ind.; 1887, agent Texas & Pacific Ry at Alexandria; 1888, ticket agent Queen & Crescent Route at Shreveport, La.; 1889 to 1892, commercial agent Southern Pacific Co., at El Paso, Tex.; 1892 to date, general freight and passenger agent Kansas City Watkins & Gulf Ry.

HOLLIDAY, ROBERT LOWREY, Superintendent Delaware Division Philadelphia Wilmington & Baltimore Rd. Office Clayton, Del.

Born May 6, 1848, at Bellwood, Blair County, Pa. Educated in the Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service Aug. 1869, since which he has been consecutively to 1870, rodman preliminary surveys Bell's Gap Rd; 1870 to 1873, assistant engineer same road; March 1876 to date, on Pennsylvania Rd; 1 month in office of principal assistant engineer Altoona; 3½ years supervisor Bedford division; 4 months assistant supervisor division No. 10 Pittsburg division; 1 year supervisor division No. 4 Philadelphia division; 1 year assistant engineer Pittsburg division; 1 year engineer maintenance of way Pennsylvania Rd division at Altoona; Aug. 1883 to date, superintendent Bedford and Lewistown divisions Pennsylvania Rd, superintendent Central division Philadelphia Wilmington & Baltimore Rd, and is at present superintendent Delaware division same road.

HOLLIDAY, W. D., Assistant General Freight Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office St. Louis, Mo.

Entered railway service Jan. 1, 1880, since which he has been consecutively to Jan. 1, 1885, agent Bell's Gap Rd at Bellwood, Pa., chief clerk to general superintendent and acting general freight and passenger agent same road; Jan. 1, 1885 to Aug. 1887, claim agent Cincinnati Hamilton & Dayton Rd at Cincinnati, O.; Aug. 1887 to Jan. 1890, commercial agent Cincinnati Jackson & Mackinaw Rd at Cincinnati; Jan. 1890 to Feb. 1891, assistant to general manager Colorado Coal & Iron Co. at Pueblo, Colo.; Feb. 1891 to Jan. 1892, general agent Cleveland Cincinnati Chicago & St. Louis Ry at Sandusky, O.; Jan. 1892 to date, assistant general freight agent same road at St. Louis, Mo.

HOLLIDGE, EDWARD CARY, Civil Engineer. Address Minneapolis, Minn.

Born Dec. 27, 1852, at Buffalo, N. Y. Educated at Wymans University at St. Louis, Mo. Entered railway service in 1881, since which he has been consecutively to 1882, rodman and tapeman Minneapolis & St. Louis Ry; 1882 to 1883, transitman on location Wisconsin Minnesota & Pacific Ry; 1883 to 1884, engaged on city engineering work at Minneapolis, Minn.; 1884 to 1885, transitman on location Minneapolis Sault Ste. Marie & Atlantic Ry; 1885 to 1887, engineer bridges and buildings same road; 1888, engaged on city engineering work; 1889 to 1890, locating engineer Escanaba Iron Mountain & Western Ry; 1890 to 1891, assistant chief engineer same road; 1891 to Sept. 1898, chief engineer Bayfield Harbor & Great Western Rd and Bayfield Transfer Ry; Sept. 1898 to July 1899, principal assistant chief engineer Muscatine North & South Ry; July 1899 to date, railroad contracting.

HOLLISTER, HENRY H., Treasurer Burlington Cedar Rapids & Northern Ry. Office New York, N. Y.

Born Jan. 4, 1842, at Brattleboro, Vt. Entered railway service 1882 as treasurer Burlington Cedar Rapids & Northern Ry, which position he now holds.

HOLLISTER, WARREN C., Trainmaster Baltimore & Ohio Rd. Office Baltimore, Md.

Born March 10, 1854, at Darien, Wis. Graduated from Delavan, Wis., high school, 1872. Entered railway service 1873, since which he has been consecutively to 1876, operator and agent Chicago Milwaukee & St. Paul Ry; 1876 to 1880, chief clerk to superintendent St. Paul Stillwater & Taylors Falls Ry, now a part of the Chicago St. Paul Minneapolis & Omaha Ry; 1880 to 1883, local freight agent Chicago Milwaukee & St. Paul Ry at St. Paul, Minn.; 1883 to 1886, paymaster Northern Pacific Rd; 1886 to 1892, chief clerk to passenger traffic manager Atchison Topeka & Santa Fe Rd; 1897 to 1899, superintendent El Paso & Northeastern Ry; 1899 to date, trainmaster Baltimore & Ohio Rd at Baltimore, Md.

HOLLOMON, T. T., Superintendent Wrightsville & Tennille Rd. Office Tennille, Ga.

Born Oct. 5, 1853. Entered railway service 1873 with track and bridge department Mobile & Montgomery Rd, since which he has been consecutively 1874 to 1890, bridge carpenter and bridge foreman Louisville & Nashville Rd and Mobile & Montgomery Rd; 1890 to 1897, superintendent bridges and buildings Central of Georgia Rd; Feb. 1897 to Oct. 1899, roadmaster Wrightsville & Tennille Rd; Oct. 1899 to date, superintendent same road.

HOLMES, HERMAN, Traveling Passenger Agent Louisville & Nashville Rd. Office Medina, O.

Born Jan. 7, 1844, in Westfield Township, Medina County, O. Educated in the common schols. Entered railway service 1866, since which he has been consecutively to 1871, traveling passenger agent Pittsburg Ft. Wayne & Chicago Ry; 1871 to 1873, traveling passenger agent Rockford Rock Island & St. Louis Ry; 1873 to date, traveling passenger agent Louisville & Nashville Rd.

HOLSMAN, GERALD, Assistant Engineer Eastern Division Philadelphia & Erie Rd and Susquehanna Division Northern Central Ry. Office Williamsport, Pa.

Born Sept. 27, 1865, at Philadelphia, Pa. Educated at University of Pennsylvania. Entered railway service 1886, since which he has been consecutively to 1887, rodman on surveys and construction Pennsylvania Rd; 1887 to Oct. 1888 in office of assistant engineer Pittsburg division same road; Oct. 1888 to Feb. 1889, assistant engineer in office of engineer of maintenance of way at Altoona, Pa.; Feb. to April 1889, assistant supervisor at Osceola, Pa.; April to Oct. 1889, assistant supervisor at Pittsburg, Pa.; Oct. 1889 to May 1890, on signal duty on Pittsburg division; May 1890 to Aug. 1891, on signal duty on New York division; Aug. to Dec. 1891, assistant supervisor at Jersey City, N. J.; Jan. 1892 to Dec. 1894, supervisor of signals New York division; Dec. 1894 to March 1899, supervisor at Jersey City, N. J.; April 1899 to July 1900, supervisor at Trenton, N. J.; Aug. 1900 to date, assistant engineer Eastern division Philadelphia & Erie Rd and Susquehanna division Northern Central Ry (Pennsylvania Rd); entire service on Pennsylvania Rd.

HOLTERHOFF, GODFREY, JR., Secretary and Treasurer Southern California Ry, Treasurer and Assistant Secretary Santa Fe Pacific Rd and Secretary and Treasurer San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born Nov. 4, 1860, at Cincinnati, O. Entered railway service Dec. 1880, since which he has been consecutively to July 1881, clerk in general offices California Southern Rd; July 1884 to July 1888, cashier and paymaster same road; July 1888 to Nov. 1889, chief clerk treasury department California Southern and California Central Rys; Nov. 1889 to Dec. 1893, cashier and paymaster consolidated road, the Southern California Ry; Dec. 1893 to date, secretary and treasurer same road; July 1, 1897 to date, treasurer and assistant secretary Santa Fe Pacific Rd; Aug. 21, 1899 to date, also treasurer San Francisco & San Joaquin Valley Ry; Feb. 1901 to date, also secretary same road; all the roads named belonging to the Atchison Topeka & Santa Fe System.

HOLTON, EDWARD E., Ticket Auditor Southern Pacific Co (Pacific System). Office San Francisco, Cal.

Born Aug. 31, 1853, at Hamilton, Ont. Entered railway service 1872 as clerk in freight auditor's office Central Pacific Rd, and was transferred to ticket auditor's office same road latter part of 1872; April 1891, appointed assistant ticket auditor Southern Pacific Co. and July 1, 1891, appointed ticket auditor same company, which position he still holds.

HOLTZ, DAVID, Master Machinery Western Maryland Rd. Office Union Bridge, Md.

Born Nov. 15, 1842, at Baltimore, Md. Entered railway service 1856, since which he has been consecutively, messenger boy, clerk, apprentice in machine shops and draughtsman Baltimore & Ohio Rd; 15 months assistant engineer in U. S. Navy; 8 years chief draughtsman Baltimore & Ohio Rd; Sept. 1873 to Sept. 1874, superintendent rolling stock New York Lake Erie & Western Rd; 1874 to 1876, draughtsman Baltimore & Ohio Rd; Nov. 20, 1876 to date, master machinery Western Maryland Rd.

HOLWILL, WILLIAM FREDERIC, Chairman General Eastern Passenger Agents' Committee. Office New York, N. Y.

Born June 3, 1837, at Jersey City, N. J. Entered railway service June 1, 1868, since which he has been consecutively to March 1869, transfer clerk Morris & Essex Rd; March to Sept. 1869, chief clerk to general passenger agent Delaware Lackawanna & Western Rd, lessee Morris & Essex Rd; Sept. 1, 1868 to Jan. 1870, general ticket agent Morris & Essex division; Jan. 1870 to April 26, 1872, general ticket agent Delaware Lackawanna & Western Rd; April 26, 1872 to Aug. 31, 1899, general passenger agent same road; July 1, 1900 to date, chairman General Eastern Passenger Agents' Committee at New York, N. Y.

HOMER, MATTHIAS, Assistant Superintendent Relief Department Pennsylvania Rd System. Office Trenton, N. J.

Born Oct. 8, 1853, at Philadelphia, Pa. Entered railway service Oct. 6, 1881, since which he has been consecutively to 1886, clerk auditor passenger receipts at Philadelphia, Pa.; Jan. 1, 1886 to May 1, 1887, ticket receiver at Atlantic City, N. J.; May 1, 1887 to Sept. 1, 1896, ticket receiver at Altoona, Pa.; Sept. 1, 1896 to Sept. 1, 1899, route agent at Philadelphia; Sept. 1, 1899 to Jan. 1, 1900, assistant to superintendent relief department; Jan. 1, 1900 to date, assistant superintendent relief department; entire service with the Pennsylvania Rd.

HONE, AUGUSTUS C., Superintendent Evansville & Terre Haute Rd. Office Evansville, Ind.

Born June 17, 1871. Took a course at Rensselaer Polytechnic Institute at Troy,

N. Y., 1893 to 1895. Entered railway service Oct. 1898, since which he has been consecutively to Aug. 1899, assistant engineer Evansville & Terre Haute Rd; Aug. 1899 to Dec. 1900, superintendent motive power and rolling stock, and Dec. 1900 to date, superintendent same road.

HOOD, JOHN MIFFLIN, President and General Manager Western Maryland Rd. Office Baltimore, Md.
Born April 5, 1843, at Sykesville, Md. Entered railway service July 1859, since which he has been consecutively to Aug. 1861, assistant engineer extension Delaware Rd and Eastern Shore Rd; Sept. 1865 to 1869, chief engineer Port Deposit branch and Philadelphia & Baltimore Central Rd; 1869 to April 1870, engineer and superintendent last named road; April 1870 to Nov. 1871, general superintendent Florida Rd; Nov. 1871 to April 1873, chief engineer Peach Bottom Rd; April 1873 to Jan. 1874, chief engineer Baltimore Philadelphia & New York Rd; Jan. 14, to March 24, 1874, vice-president and general superintendent Western Maryland Rd; March 24, 1874 to date, president and general manager same road.

HOOD, LEWIS, Superintendent Kentucky Central Division Louisville & Nashville Rd. Office Cincinnati, O.
Appointed general superintendent Kentucky Central Ry in April 1890, and when the road was absorbed by the Louisville & Nashville Rd was made superintendent Kentucky Central division of the latter; was also secretary Kentucky Central Ry until Feb. 1, 1891.

HOOD, WILLIAM, Chief Engineer Southern Pacific Co. Office San Francisco, Cal.
Born Feb. 4, 1846. Graduated from the Scientific Department of Dartmouth College. Entered railway service May 1867, since which he has been consecutively to Jan. 1, 1868, rodman, etc., in field engineering party Central Pacific Rd; Jan. 1, 1868 to June 1, 1872, assistant engineer same road; June 1872 to Aug. 1875, assistant engineer Southern Pacific Rd; Aug. 1875 to June 1883, chief assistant engineer same road; June to Oct. 10, 1883, chief assistant engineer, and Oct. 10, 1883 to Aug. 13, 1885, chief engineer Central Pacific Rd; Aug. 13, 1885 to June 1, 1900, chief engineer Southern Pacific Co. (Pacific System); June 1, 1900 to date, chief engineer Atlantic and Pacific Systems Southern Pacific Co.

HOOPER, SHADRACH K., General Passenger and Ticket Agent Denver & Rio Grande Rd. Office Denver, Colo.
Born May 30, 1841, at New Albany, Ind. Entered railway service Jan. 1, 1886, since which he has been consecutively to March 1867, clerk general passenger office Louisville New Albany & Chicago Ry; March to Oct. 1867, agent Union Pacific Ry at North Platte, Neb.; Nov. 1867 to March 1868, chief clerk passenger department Louisville New Albany & Chicago Ry; March 1868 to Feb. 1873, general passenger agent same road; Feb. to Dec. 1873, contracting on construction Louisville Paducah & Southwestern Ry; Dec. 1, 1873 to Jan. 1, 1880, general passenger agent Ft. Wayne Jackson & Saginaw Rd; Jan. 1880 to March 1881, assistant general passenger agent Hannibal & St. Joseph Rd; March 1881 to May 15, 1884, general passenger agent same road; May 15 to June 1, 1884, general passenger and ticket agent Central Iowa Rd; June 1, 1881 to date, general passenger and ticket agent Denver & Rio Grande Rd.

HOOPES, MAURICE, General Manager Albany & Hudson Ry & Power Co. Office Albany, N. Y.
Born Oct. 16, 1870. Took an electrical course at Cornell University. Entered railway service 1890 as superintendent West Chester Street Ry, since which he has been consecutively Nov. 1892 to Feb. 1899, electrical engineer Lynn & Boston Rd; Feb. 1899 to date, general manager Albany & Hudson Ry & Power Co.

HOPE, HENRY C., Superintendent Telegraph and Signals Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.
Born June 19, 1850, at Rockford, Ill. Entered railway service 1873 as operator and dispatcher Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis., and has been superintendent of telegraph Chicago St. Paul Minneapolis & Omaha Ry since Nov. 1, 1880; is also superintendent signals same road.

HOPKINS, AMOS LAWRENCE, Ex-Receiver Chicago & Northern Pacific Rd and President New York Susquehanna & Western Rd. Address New York, N. Y.
Born April 10, 1844, at Williamstown, Mass. Entered railway service 1867, since which he has been consecutively to 1869, general superintendent Housatonic Ry; 1869 to 1872, general superintendent Kansas City St. Joseph & Council Bluffs Rd; 1872 to 1873, vice-president Illinois Central Rd; 1874 to Dec. 1880, receiver Toledo Peoria & Warsaw Rd; 1876 to Nov. 1879, vice-president and general manager Wabash Ry; Nov. 1879 to Feb. 1, 1889, vice-president Wabash St. Louis & Pacific Ry; April 1883 to Feb. 1889, second vice-president Missouri Pacific Ry and of the other companies composing the Southwestern system, namely: Missouri Kansas & Texas Ry, Central Branch Union Pacific Ry, Sedalia Warsaw & Southern Rd, St. Louis Iron Mountain & Southern Ry, Texas & Pacific Ry, International & Great Northern Rd; is now director St. Louis Iron Mountain & Southern and Texas & Pacific Rys; May 1, 1895 to 1897, receiver Chicago & Northern Pacific Rd; June 15, 1895 to July 1898, also president New York Susquehanna & Western Rd.

HOPKINS, BENJAMIN HUMPHREYS, Florida Passenger Agent Louisville & Nashville Rd. Office Jacksonville, Fla.
Born Aug. 23, 1851, at St. Augustine, Fla. Educated at Eastman College, 1869 and 1870. Entered railway service 1883, since which he has been consecutively to 1888, Florida passenger agent East Tennessee Virginia & Georgia Ry; Feb. 1, 1889 to date, Florida passenger agent Louisville & Nashville Rd.

HOPKINS, CHARLES H., Superintendent New York Ontario & Western Ry. Office Middletown, N. Y.
Born April 9, 1847, at Norwich, N. Y.

Entered railway service 1868, since which he has been consecutively to 1870, telegraph operator Albany & Susquehanna Rd at Afton, N. Y.; 1870 to June 1872, ticket agent New York & Oswego Midland Rd, now the New York Ontario & Western Ry at Sidney, N. Y.; June 1872 to March 1875, station agent same road same place; 1875 to 1890, successively train dispatcher, chief train dispatcher and trainmaster at Norwich, N. Y.; 1890 to 1893, assistant superintendent, and 1893 to date, superintendent Southern division same road.

HOPKINS, CHARLES M., Treasurer Keesville Au Sable Chasm & Lake Champlain Rd. Office Keesville, N. Y.
Born March 18, 1854, at Keesville, N. Y. Educated at the Keesville Academy. Entered railway service 1889 as treasurer Keesville Au Sable Chasm & Lake Champlain Rd, which position he now holds.

HOPKINS, E. O., President Sloss-Sheffield Steel & Iron Co. Office Birmingham, Ala.
Previous to Jan. 1, 1893, was general freight agent Louisville Evansville & St. Louis Rd, Peoria Decatur & Evansville Ry and Evansville & Terre Haute Rd, and was formerly president and superintendent Evansville Paducah & Cairo Lines; Jan. 1, 1893 to Aug. 1900, vice-president and general manager Louisville Evansville & St. Louis Rd and Peoria Decatur & Evansville Ry; Jan. 1894 to Aug. 1900, receiver same roads; Aug. 1900 to date, president Sloss-Sheffield Steel & Iron Co. at Birmingham, Ala.

HOPKINS, ELLA S., Treasurer Bear Lake & Eastern Rd. Office Bear Lake, Mich.
Born Sept. 1, 1845, at Boston, Mass. Educated in the common schools. Entered railway service 1882 as treasurer Bear Lake & Eastern Rd, which position she now holds.

HOPKINS, GEORGE W., President and General Manager Bear Lake & Eastern Rd. Office Bear Lake, Mich.
Born Nov. 8, 1844, in West Virginia. Educated in the common schools. Entered railway service 1882 as president and general manager Bear Lake & Eastern Rd, which position he now holds.

HOPKINS, LAMBERT N., Supply Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.
Born April 26, 1852, at Baltimore, Md. Entered railway service 1885 with Chicago Burlington & Quincy Rd, since which he has been consecutively to Aug. 1886, clerk ticket auditor's office; Aug. to Dec. 1886, clerk trainmaster's office; Dec. 1886 to Aug. 1887, assistant secretary and assistant treasurer Peoria Union Elevator Co. (owned by the Chicago Burlington & Quincy Rd); Aug. to Nov. 1887, clerk pay department; Nov. 1887 to May 1888, assistant paymaster; May 1888 to March 1891, paymaster; March 1891 to Feb. 1, 1896, auditor of passenger accounts; Feb. 1, 1896 to April 15, 1899, commissary; April 15, 1899 to date, supply agent; entire service on the Chicago Burlington & Quincy Rd.

HOPKINS, MARCELLUS, General Manager South Side Elevated Ry; Office Chicago, Ill.
Born Pittston, Kennebec County, Me. Entered railway service Aug. 1863, since which he has been consecutively to April 1893, on Chicago & Northwestern Ry; 6 months freight brakeman, 1 year clerk Chicago station, 1 year freight conductor Wisconsin division, 5½ years foreman freight houses and docks Wisconsin division, 8 years local agent South Branch station, Chicago, 2 years assistant superintendent Galena division; 1882 to July 25, 1887, superintendent Northern Iowa division, and July 25, 1887 to April 1893, superintendent Iowa division same road; was subsequently receiver Chicago & South Side Rapid Transit Rd ,and is now general manager South Side Elevated Ry, successor to the Chicago & South Side Rapid Transit Co.

HOPKINS, SUMNER, Ex-Manager Grand Trunk Despatch.
Born Oct. 13, 1846, at Boston, Mass. Entered railway service 1860 as clerk Kennebec & Portland Rd, since which he has been consecutively 1866 to 1887, with the Chicago & Northwestern Ry, St. Louis Iron Mountain & Southern Ry and Mobile and Ohio Rd; 1887 to Nov. 1894, assistant general freight agent Wabash Rd at Chicago, Ill.; Feb. 1896 to Aug. 1899, commercial agent Grand Trunk Ry at Detroit, Mich.; April 1898 to Aug. 1899, also manager Grand Trunk Despatch.

HOPKINS, WILLIAM M., General Freight Agent Minneapolis & St. Louis Rd. Office Minneapolis, Minn.
Born 1858, in Michigan. Entered railway service 1879, since which he has been consecutively freight solicitor Erie & North Shore Dispatch Fast Freight Line at Grand Rapids, Mich.; soliciting agent Chicago Milwaukee & St. Paul Ry at Minneapolis; contracting agent "Nickel Plate" Line at Minneapolis; contracting agent Minn. & N. W. Ry at Minneapolis and St. Paul; contracting agent, assistant freight agent, and at present general freight agent Minneapolis & St. Louis Rd; also served in local freight and auditor's office two years.

HOPPER, FRANK G., Assistant General Freight Agent Indiana Illinois & Iowa Rd. Office Chicago, Ill.
Born Sept. 4, 1866. Graduated from Monmouth College June 1887. Entered railway service 1887 as clerk auditor's office Indiana Illinois & Iowa Rd, since which he has been consecutively Dec. 1887 to 1891, clerk general freight office; 1891 to 1893, traveling freight agent; Dec. 1894 to March 1895, agent at South Bend, Ind.; March 1895 to Jan. 1, 1900, chief clerk general freight department; Jan. 1, 1900 to date, assistant general freight agent; entire service with the Indiana Illinois & Iowa Rd.

HOPSON, J. P., Superintendent Berkshire Division New York New Haven & Hartford Rd. Office New Haven, Conn.
Born Dec. 15, 1852, at Wallingford, Conn. Entered railway service 1867, since which he has been consecutively to 1870, clerk at Branford station New York New

Haven & Hartford Rd; 1867 to 1876, agent same place, and 1876 to 1882, agent same road at New London, Conn.; 1882 to 1885, out of service; 1885 to 1887, agent New York New Haven & Hartford Rd at South Norwalk, Conn.; 1887 to 1888, superintendent New York Rutland & Montreal Rd; 1888 to 1892, superintendent New Haven & Derby Rd, which was then part of the Housatonic System; Dec. 1892 to date, superintendent Berkshire division New York New Haven & Hartford road, the Berkshire division consisting of the New Haven & Derby Rd and the Housatonic division of the Housatonic Rd.

HORN, ALBRO R., Division Superintendent Wisconsin Central Ry. Office Fond du Lac, Wis.

Born Oct. 22, 1847, in Coos County, N. H. Entered railway service Aug. 15, 1863, since which he has been consecutively to June 1, 1864, section laborer; June 1 to Dec. 1, 1864, section foreman; Dec. 1, 1864 to Aug. 1865, brakeman; Aug. 1865 to Feb. 1867, freight conductor; Feb. 1867 to March 1868, brakeman; March 1 to April 1868, freight conductor; April 1868 to June 1,1871, foreman floating track gang; June 1, 1871 to Dec. 1879, freight conductor, and Dec. 1879 to April 1883, roadmaster, all on the Chicago & Northwestern Ry; April to May 1883, work train conductor, and May 1883 to Dec. 1884, passenger conductor Atchison Topeka & Santa Fe Rd; Dec. 1884 to June 1885, trainmaster Chicago & Northwestern Ry; June 1885 to Feb. 1886, roadmaster Chicago St. Paul Minneapolis & Omaha Ry; Feb. to April 1886, work train conductor; April to Sept. 1, 1886, assistant superintendent construction; Sept. 1 to Dec. 13, 1886, trainmaster; Dec. 13, 1886 to Aug. 20, 1887, division superintendent; Aug. 20 to Oct. 1, 1887, assistant superintendent entire line Chicago Burlington & Northern Rd; Oct. 1, 1887 to Sept. 18, 1888, division superintendent Minneapolis Sault Ste. Marie & Atlantic Ry at Harmansville, Mich.; Sept. 18, 1888 to April 1891, superintendent St. Paul division Wisconsin Central Rd; April 1891 to April 1900, superintendent Wisconsin, St. Paul and Ashland divisions same road at Stevens Point, Wis.; April 1900 to date, superintendent Southern division same road at Fond du Lac, Wis.

HORNBECK, EDSON A., Superintendent and Assistant Treasurer National City & Otay Ry. Office National City, Colo.

Born Sept. 16, 1855, at Ellenville, N. Y. Entered railway service 1870, since which he has been consecutively to 1872, telegraph operator St. Joseph & Grand Island Rd; 1872 to 1879, agent and operator same road; 1879 to 1883, chief clerk Trinidad, Colo., station Atchison Topeka & Santa Fe Rd; 1883 to 1884, out of service; 1884 to 1885, agent and operator Atlantic & Pacific Rd; 1885 to 1887, treasurer National City & Otay Ry; 1887 to 1892, chief clerk to general manager, and 1892 to date, superintendent and assistant treasurer same road.

HORNER, B. F., General Passenger Agent New York Chicago & St. Louis Rd. Office Cleveland, O.

Born Jan. 20, 1842, at Roscoe, Coshocton County, O. Entered railway service March 28, 1863, since which he has been consecutively to 1864, brakeman; 1864 to 1868, passenger conductor; and Aug. 1868 to Oct. 1877, ticket agent Pittsburg Columbus & Cincinnati Ry, Pittsburg Fort Wayne & Chicago Ry, Cleveland & Pittsburg Rd, and Philadelphia & Erie Rd at Union Passenger station at Pittsburg; Oct. 1877 to May 1878, central passenger agent International & Great Northern Ry; May 1878 to Oct. 1, 1882, city passenger and ticket agent Pennsylvania Co. at Chicago; Oct. 1, 1882 to March 1883, western passenger agent New York Chicago & St. Louis Rd; March 1883 to date, general passenger agent same road.

HORNER, GEORGE B., Division Passenger Agent Louisville & Nashville Rd. Office St. Louis, Mo.

Born Feb. 13, 1848, at Newcastle, Lawrence County, Pa. Educated in varlous schools. Entered railway service 1880 as city passenger agent Louisville Cincinnati & Lexington Rd at Cincinnati, O., since which he has been consecutvely 1881 to June 1891, city passenger agent Louisville & Nashville Rd at Cincinnati, O.; June 1891 to Jan. 1, 1892, division passenger agent; Jan. 1, 1892 to date, division passenger agent same road at St. Louis, Mo.

HORNOR, JOHN JOSEPH, President and General Manager Arkansas Midland Rd. Office Helena, Ark.

Born March 21, 1833, at Morgantown, W. Va. Entered railway service 1871 as director and vice-president Arkansas Central Rd, since which he has been consecutively 1882 to April 3, 1891, vice-president Arkansas Midland Rd; April 3, 1891, chosen president and general manager; was subsequently to Dec. 1899, vice-president and general manager and is now president and general manager same road.

HORR, WILLIAM O., General Auditor Kentucky Western Ry. Office Dixon, Ky.

Born Dec. 15, 1867. Entered railway service 1884 as telegraph operator Missouri Pacific Ry at St. Louis, Mo., since which he has been consecutively April 10 to Jan. 5, 1885, night ticket agent Atchison Topeka & Santa Fe Rd at Emporia, Kan.; Jan. 6, 1885 to July 15, 1886, operator same road at Peabody, Kan.; July 16 to Jan. 8, 1887, operator and cashier at Lyons, Kan.; Jan. 10, 1887 to July 15, 1888, station agent at Burns, Kan.; July 16, 1888 to March 2, 1889, clerk in superintendent's office and assistant traveling auditor at Wellington, Kan.; March 2, 1889 to May 5, 1896, terminal agent same road at Medicine Lodge, Kan.; May 5, 1896 to Oct. 18, 1897, out of service; Oct. 18, 1897 to Sept. 29, 1898, agent Choctaw Oklahoma & Gulf Rd; Sept. 29, 1898 to June 30, 1900, terminal agent same road at Weatherford, Okla.; July 15, 1900 to date, auditor Kentucky Western Ry.

HORTON, ELBRIDGE M., Car Accountant Denver & Rio Grande, Rio Grande Southern and Silverton Rds. Office Denver, Colo.

Born March 20, 1836, at Colchester, N. Y. Entered railway service July 1862, since which he has been consecutively to 1863, storekeeper Illinois Central Rd at

Chicago, Ill.; 1863 to 1864, timekeeper at shops; 1864 to 1879, chief clerk machinery department; 1879 to 1887, car accountant, and 1887 to 1892, superintendent car service, all on the Illinois Central Rd; Feb. 15, 1892 to date, car accountant Denver & Rio Grande, Rio Grande Southern and Silverton Rds.

HORTON, FRANK, Division Superintendent Chicago Milwaukee & St. Paul Ry. Office Des Moines, Ia.

Born Sept. 7, 1854, at Davisburg, Mich. Entered railway service 1871, since which he has been consecutively to 1875, ticket agent and operator Detroit & Milwaukee Rd at Grand Rapids, Holly and Pontiac, Mich.; 1875 to 1878, agent Baltimore & Ohio Rd at Bremen, Ind.; 1878 to 1890, trick dispatcher and chief dispatcher Chicago Rock Island & Pacific Ry at Des Moines and Davenport, Ia.; 1890 to 1891, dispatcher Atchison Topeka & Santa Fe Rd at La Junta, Colo.; 1891 to 1892, dispatcher Baltimore & Ohio Rd at Garrett, Ind., and dispatcher Northern Pacific Rd at Jamestown, N. D.; superintendent telegraph and trainmaster Des Moines Northern & Western Rd and is now division superintendent Chiago Milwaukee & St. Paul Ry at Des Moines, Ia.

HORTON, LEWIS, JR., Ex-Superintendent of Telegraph Philadelphia & Reading Ry. Address Reading, Pa.

Born Nov. 23, 1856, at New York, N. Y. Entered railway service 1874, since which he has been consecutively to 1875, telegraph operator New York Central & Hudson River Rd; 1875 to 1877, telegraph operator Atlantic & Pacific Telegraph Co. at New York; 1878 to 1879, telegraph operator Western Union Telegraph Co. at New York; 1879 to 1880, telegraph operator Denver & Rio Grande Rd; 1880 to 1881, with engineer's corps Atchison Topeka & Santa Fe Rd in New Mexico; 1881 to 1883, telegraph operator Western Union Telegraph Co. at New York; 1883 to 1884, telegraph operator and clerk North River Construction Co.; 1884 to 1887, manager Baltimore & Ohio Telegraph Co. at New York; 1887 to 1888, out of service; 1888 to 1890, telegraph operator Atlantic & Pacific Rd in Arizona, Western Union Telegraph Co. in Colorado and Northern Pacific Rd at Helena, Mont.; 1890 to 1893, assistant superintendent of telegraph Northern Pacific Rd at St. Paul, Minn.; 1893 to 1895, division operator Baltimore & Ohio Rd at New York; 1895 to March 1900, superintendent of telegraph Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry.

HORTON, M. C., Paymaster Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born June 27, 1854, at Cleveland, O. Entered railway service 1886 as paymaster's clerk Cleveland Columbus Cincinnati & Indianapolis Ry, and is now paymaster Cleveland Cincinnati Chicago & St. Louis Ry, the latter having absorbed the first named road.

HOSMER, CHARLES R., Ex-Manager of Telegraphs Canadian Pacific Ry. Address Montreal, Que.

Born Nov. 12, 1851, at Coteau Landing, Que. Entered railway service 1866 as telegraph operator Grand Trunk Ry, and subsequently taught telegraphy at various points in Quebec until 1868; 1868 to 1870, with Montreal Telegraph Co. at Kingston, Ont.; 1870, manager Dominion Telegraph Co. at Kingston; 1871, with same company at Buffalo, N. Y.; 1873, appointed superintendent same company at Montreal; 1881 to 1886, president and general manager Canadian Mutual Telegraph Co.; 1886 to Dec. 1899, manager of telegraphs Canadian Pacific Ry.

HOTCHKISS, ELMORE D., General Freight Agent Chesapeake & Ohio Ry. Office Richmond, Va.

Born April 23, 1850. Entered railway service 1867, since which he has been consecutively to March 1868, brakeman on switching train Lackawanna & Bloomsburg Rd at Kingston, Pa.; March to Sept. 1868, clerk in freight accounting department; Sept. 1868 to 1870, clerk to master mechanic, and Sept. 1870 to July 1874, superintendent's clerk and acting paymaster same road; Dec. 1, 1874, to Jan. 1, 1879, clerk to general freight agent Chesapeake & Ohio Ry; Jan. 1, 1879 to Jan. 1, 1887, freight claim agent same road Jan. 1, 1887 to Sept. 1888, general freight agent Eastern division Newport News & Mississippi Valley Co.; Sept. 1888 to date, general freight agent Chesapeake & Ohio Ry.

HOUGH, A. B., Assistant General Freight Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Cleveland, O.

Appointed to present position Aug. 1, 1889; was formerly for several years assistant general freight agent Cleveland Columbus Cincinnati & Indianapolis Ry.

HOUGHTON, FRED B., Division Freight and Passenger Agent Atchison Topeka & Santa Fe Ry. Office El Paso, Tex.

Born Nov. 6, 1866. Entered railway service 1883 as clerk and operator Toledo Peoria & Western Ry, since which he has been consecutively 1884 to date, with Atchison Topeka & Santa Fe Rd in the telegraph, accounting and traffic departments; 1891 to 1897, clerk and chief clerk to freight traffic manager at Chicago, and is now division freight and passenger agent same road at El Paso, Tex.

HOUGHTON, GEORGE M., General Passenger and Ticket Agent Bangor & Aroostook Rd. Office Bangor, Me.

Born Nov. 20, 1857, at Lyndon, Vt. Entered railway service 1876, since which he has been consecutively to 1880, clerk Passumpsic Rd, now a part of the Boston & Maine Rd; 1880 to 1885, chief clerk passenger department, and 1886 to 1887, auditor passenger accounts same road; 1887 to June 1, 1895, chief rate clerk New York & New England Rd at Boston, Mass.; June 1, 1895 to date, general passenger and ticket agent Bangor & Aroostook Rd.

HOUGHTON, HENRY H., Roadmaster Lake Shore & Michigan Southern Ry. Office Kalamazoo, Mich.

Born Feb. 26, 1842, at Westminster, Vt. Entered railway service 1870, since which he has been consecutively road carpenter Lake Shore & Michigan Southern Ry, division foreman of carpenters seven years, and roadmaster 1884 to date; entire service on Lake Shore & Michigan Southern Ry.

HOUK, MOULTON, General Passenger Agent Toledo & Ohio Central and Kanawha & Michigan Rys. Office Toledo, O.

Born May 16, 1859, at Sandusky, O. Entered railway service 1880, since which he has been consecutively to 1881, clerk in purchasing department Toledo Delphos & Burlington Rd; 1881 to 1883, tax agent Toledo Cincinnati & St. Louis Rd; 1883 to 1886, out of railway service; 1886 to 1889, successively auditor, cashier and general passenger agent Toledo Columbus & Southern Ry; 1889 to date, general passenger agent Toledo & Ohio Central and Kanawha & Michigan Rys.

HOULAHAN, PATRICK HENRY, Superintendent Hannibal & St. Joseph Rd. Office Brookfield, Mo.

Born March 13, 1855, at Ottawa, Ill. Entered railway service 1867, since which he has been consecutively to 1870, water boy and track hand on construction Ottawa Oswego & Fox River Valley Rd (now part Chicago & Alton Ry and Chicago Burlington & Quincy Rd) between Winona, Streator and Aurora, Ill.; 1870 to 1875, track hand, check clerk, station baggageman and ticket agent same road; 1875 to 1880, brakeman and conductor Fox River branch Burlington System; 1880 to Nov. 1881, conductor; Nov. 1881 to July 1884, assistant trainmaster, and July 1884 to May 1886, trainmaster St. Louis division same system; May to Nov. 1886, master transportation Missouri & Kansas division St. Louis Arkansas & Texas Ry; Nov. 1886 to April 1890, trainmaster Hannibal & St. Joseph Rd; April 1890 to May 1891, assistant superintendent; May 1891 to June 1892, superintendent West division, and June 1892 to date, superintendent same road.

HOUSTON, AUGUSTUS WEYMAN, General Counsel San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born Aug. 3, 1850, in Alabama. Entered railway service 1885 as general attorney San Antonio & Aransas Pass Ry, and is now general counsel same road. He has been engaged in the practice of law in San Antonio since Feb. 11, 1871.

HOUSTON, REAGAN, Secretary San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born Oct. 30, 1858, in Wilson County, Tex. Educated at Cumberland University. Entered railway service 1885 as general attorney San Antonio & Aransas Pass Ry and is now secretary same road.

HOVEY, SMITH B., Vice-President and General Superintendent Chicago Rock Island & Texas Ry. Office Ft. Worth, Tex.

Born Feb. 13, 1848, at Newark, Tioga County, New York. Educated at the Homer Academy at Homer, N. Y. Entered railway service 1872 as switchman and clerk Chicago & Northwestern Ry, since which he has been consecutively 1877 to Sept. 1, 1889, train baggagemaster, freight brakeman, freight and passenger conductor, claim agent, trainmaster and division superintendent Chicago Rock Island & Pacific Ry; Sept. 1, 1889 to April 16, 1892, division superintendent Western division same road at Colorado Springs, Colo.; April 16 to Dec. 1892, division superintendent Southwestern division (Chicago Kansas & Nebraska Rd) at Herrington, Kan.; Dec. 1892 to date, vice-president and general superintendent Chicago Rock Island & Texas Ry (Texas extension Chicago Rock Island & Pacific Ry).

HOW, EDWARD W., General Agent and Purchasing Agent Interoceanic Ry. Office New York, N. Y.

Born Oct. 20, 1852, at St. Louis, Mo. Graduated from Washington University. Entered railway service 1870 as clerk in general freight office North Missouri Rd and held various positions on same road until 1873, since which he has been consecutively to 1876, clerk general freight office Houston & Texas Central Ry; 1876 to 1878, clerk general freight office Galveston Houston & Henderson Rd and Galveston Harrisburg & San Antonio Ry; 1878 to 1885, chief clerk general freight office last named road; 1885 to 1886, assistant general freight agent Atlantic System Southern Pacific Co.; 1886 to Sept. 1890, general freight and passenger agent Louisville New Orleans & Texas Ry; Sept. 1890 to April 1, 1892, traffic manager same road and Western division Newport News & Mississippi Valley Co.; Oct. 1892 to 1893, chairman Mexican Traffic Association at the City of Mexico; 1893 to July 1898, general United States agent Mexican Ry and Interoceanic Ry; July 1898 to date, general agent and purchasing agent Interoceanic Ry of Mexico.

HOWARD, ALFRED RYLAND, Secretary and Treasurer International & Great Northern Rd. Office Palestine, Tex.

Born April 20, 1852. Educated in the grammar and high schools of Philadelphia, Pa. Entered railway service 1871 as axeman with engineering corps International & Great Northern Rd, since which he has been consecutively to 1873, chief clerk treasurer's office same road; 1873, clerk auditing department; 1881, chief clerk master mechanic; paymaster same road, Texas & Pacific Ry and St. Louis Iron Mountain & Southern Ry; 1888 to 1890, cashier International & Great Northern Rd; 1890 to 1892, assistant treasurer; 1892 to date, secretary and treasurer same road.

HOWARD, CHARLES, General Manager Muscatine North & South Rd. Office Muscatine, Ia.

Born 1844. Entered railway service 1870, since which he has been consecutively to 1873, auditor and general freight agent Boston Hartford & Erie Rd; Dec. 1873 to July 1, 1880, superintendent Cincinnati Sandusky & Cleveland Rd; Oct. 1880 to June 1882, vice-president and general manager Danville Olney & Ohio River Rd; Jan. 1883 to March 1884, receiver and general manager same road; Jan. to June 1882, president Chicago Texas & Mexican Central Ry; April 18 to Dec. 1, 1884, general superintendent Ohio River Rd; May 1, 1885 to May 1, 1886, general manager Worcester Nashua and Rochester Rd; May 1, 1886 to Feb. 21, 1887, superintendent Worcester Nashua & Portland division Boston & Maine Rd; Feb. 21, 1887, appointed superintendent and manager Providence & Worcester Rd; subsequently was vice-president and

general manager New York & New England Rd, and is now general manager Muscatine North & South Rd.

HOWARD, C. H., Ex-Superintendent Terminals Baltimore & Ohio Southwestern Ry.

Born May 18, 1848, at Chillicothe, O. Entered railway service 1863 as telegraph messenger Marietta & Cincinnati Rd, afterward the Cincinnati Washington & Baltimore Rd, and now the Baltimore Ohio & Southwestern Rd, since which he has been consecutively 1865 to 1868, operator; 1868 to 1869, train dispatcher; 1869 to 1880, chief train dispatcher; 1880 to Nov. 1890, passenger conductor; Nov. 1890 to Dec. 11, 1893, trainmaster; Dec. 11, 1893 to May 1897, superintendent; May 1897 to Jan. 1899, superintendent terminals at Cincinnati; entire service on the Marietta & Cincinnati Rd and its successors.

HOWARD, DAVID R., Auditor Wabash Rd. Office St. Louis, Mo.

Born Jan. 5, 1840, at Maulmain, Burmah. Entered railway service Jan. 1, 1860, since which he has been consecutively to 1864, clerk in secretary and treasurer's office Chicago & Alton Rd; 1864 to June 1, 1866, paymaster same road; July 1866 to Jan. 1873, secretary and treasurer St. Louis Jacksonville & Chicago Rd; Jan. 1873 to Nov. 1879, auditor St. Louis Kansas City & Northern Rd; Nov. 1879 to date, auditor Wabash St. Louis & Pacific Rd, now the Wabash Rd.

HOWARD, FRANK, Master Car Builder Wabash Rd. Office Toledo, O.

Born Sept. 20, 1838, at New London, Mo. Educated at Columbia University in Missouri. Entered railway service 1869 as car builder Missouri Kansas & Texas Ry at Sedalia, Mo., since which he has been consecutively 1875 to 1879, general foreman same road at Denison, Tex.; 1879 to 1881, master car builder Denver & Rio Grande Rd; 1881 to 1884, master car builder Northern Pacific Rd; 1884 to 1885, master car builder Texas & Pacific Ry; 1885 to date, master car builder Wabash Rd.

HOWARD, HOYT EDWARD, Superintendent Car Service Boston & Maine Rd. Office Boston, Mass.

Born March 19, 1838, at Wendell, Mass. Entered railway service Sept. 1, 1862, since which he has been consecutively to Dec. 1, 1864, clerk freight office Connecticut River and Vermont & Massachusetts Rds at Greenfield, Mass.; Dec. 1, 1864 to Aug. 1, 1865, freight agent Connecticut River Rd at Springfield, Mass.; Aug. 1, 1865 to Nov. 1, 1870, freight and ticket agent Vermont & Massachusetts and Connecticut River Rds at Greenfield; Nov. 1, 1870 to Jan. 8, 1891, general freight agent Connecticut River Rd; Jan. 8, 1891 to April 1893, freight traffic manager Connecticut River, Vermont Valley and Sullivan County Rds; April 1893 to July 1894, division superintendent Connecticut River division Boston & Maine Rd at Springfield; July 1894 to date, superintendent car service Boston & Maine Rd.

HOWARD, JOSIAH, General Freight and Passenger Agent Emporium & Rich Valley Rd. Office Emporium, Pa.

Born Jan. 3, 1861, at Williamsport, Pa. Entered railway service 1891, since which he has been consecutively to Jan. 17, 1893, secretary Emporium & Rich Valley Rd; Jan. 17, 1893 to date, general freight and passenger agent same road.

HOWARD, SYDNEY PERCIVAL, Assistant General Freight Agent Canadian Pacific Ry. Office Montreal, Que.

Born Dec. 30, 1865. Entered railway service 1882 as clerk freight department Canadian Pacific Ry, since which he has been consecutively to 1887, stenographer same department; 1887 to 1889, chief clerk foreign freight department; 1889 to Aug. 1, 1899, city freight agent at Montreal; Aug. 1, 1899 to date, assistant general freight agent; entire service with Canadian Pacific Ry.

HOWARD, TOOMBS C. S., Commercial Agent Seaboard Air Line Ry. Office Columbus, Ga.

Born June 25, 1849, at Columbus, Ga. Entered railway service Sept. 1, 1871, since which he has been consecutively to Sept. 1880, listing clerk Mobile & Girard Rd; Sept. 1880 to Dec. 19, 1881, chief of listing department Central Rd & Banking Co. of Georgia, Southwestern, Mobile & Girard, Columbus & Rome and Columbus & Western Rds; Dec. 19, 1881 to May 1884, chief clerk in freight department Southwestern and Columbus & Western Rds; May 1, 1884 to 1887, general freight and ticket agent Columbus & Rome Ry, in addition to duties of chief clerk freight department Central Rd & Banking Co.; June 15, 1887 to May 17, 1888, auditor Georgia Midland & Gulf Rd; May 17, 1888 to April 1, 1896, secretary and treasurer; April 1 to July 1, 1896, treasurer same road; 1894 to Feb. 26, 1897, also treasurer for receiver Georgia Midland & Gulf Rd; Sept. 6, 1898 to July 1, 1900, commercial agent Georgia & Alabama Ry at Columbus, Ga.; July 1, 1900 to date, commercial agent Seaboard Air Line Ry at Columbus.

HOWARTH, GEORGE B., Auditor Disbursements Baltimore & Ohio Rd. Office Baltimore, Md.

Born Jan. 28, 1860, at Milwaukee, Wis. Graduated from Milwaukee City College, 1880. Entered railway service Nov. 1, 1880, as clerk in accounting department Baltimore & Ohio Rd at Baltimore, Md., since which he has been consecutively Nov. 1890 to Aug. 1, 1898, chief clerk same department; Aug. 1, 1898 to date, auditor disbursements same road.

HOWE, ALFRED LEIGHTON, Treasurer Kansas City Suburban Belt Rd. Office Kansas City, Mo.

Born April 4, 1854, at Philadelphia, Pa. Educated at the United States Naval Academy. Entered railway service 1890 as assistant secretary Kansas City Suburban Belt Rd and Kansas City Nevada & Ft. Smith Rd; was subsequently assistant treasurer Kansas City Pittsburg & Gulf Rd and assistant secretary and assistant treasurer Texarkana & Fort Smith Ry, Kansas City Suburban Belt Rd and Kansas City & Independence Air Line; is now treasurer Kansas City Suburban Belt Rd.

HOWE, CARL, Assistant General Freight Agent Michigan Central Rd. Office Buffalo, N. Y.

Born Jan. 11, 1870. Entered railway service Oct. 18, 1889, as clerk local freight

office Michigan Central Rd at Michigan City, Ind., since which he has been consecutively to April 10, 1893, in various clerkships same road; April 10, 1893 to Sept. 1, 1894, agent at Chicago Heights, Ill.; Sept. 1, 1894 to May 1, 1898, traveling freight agent at Chicago; May 1, 1898 to Oct. 1, 1899, assistant chief clerk in office of general freight traffic manager; Oct. 1, 1899 to July 1, 1900, chief clerk same office; July 1, 1900 to date, assistant general freight agent; entire service with the Michigan Central Rd.

HOWE, SAMUEL OSCAR, Treasurer and Assistant Secretary Chicago & Northwestern Ry and Winona & St. Peter and St. Paul & Sioux City Rds; Treasurer and Second Assistant Secretary Chicago St. Paul Minneapolis & Omaha Ry and Assistant Treasurer Sioux City & Pacific Rd. Office New York, N. Y.

Born Oct. 17, 1842, at New York, N. Y. Entered railway service 1871, since which he has been consecutively to 1873, general bookkeeper and cashier Chicago & Northwestern Ry at New York; 1873 to June 1898, assistant treasurer and assistant secretary same road and assistant secretary Winona & St. Peter Rd; June 1898 to date, treasurer and assistant secretary same roads; 1882 to June 1898, assistant treasurer Chicago St. Paul Minneapolis & Omaha Ry; June 1898 to date, treasurer and second assistant secretary same road; 1882 to date, assistant secretary St. Paul & Sioux City Ry; June 1898 to date, also treasurer same road; 1892 to June 1898, assistant treasurer Milwaukee Lake Shore & Western Ry; 1892 to date, also assistant treasurer Sioux City & Pacific Rd.

HOWELL, LEE, General Freight Agent St. Louis and Henderson Divisions and Branches Louisville & Nashville Rd. Office Evansville, Ind.

Born May 1844. Entered railway service April 1, 1872, since which he has been consecutively to April 1, 1880, contracting agent Louisville & Nashville Rd on Tennessee river; April 1, 1880 to date in service of same road as follows: April 1, 1880 to June 1, 1882, general agent at Evansville, Ind.; June 1 to Nov. 1, 1882, division freight agent Hendersonville division; Nov. 1, 1882 to date, general freight agent as above. In addition to duties of general freight agent, served as superintendent St. Louis division and branches from July 1 to Dec. 1, 1883.

HOWLAND, L. A., Assistant Superintendent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Oct. 10, 1834, at Barre, Vt. Entered railway service 1851, since which he has been consecutively 1 year depot baggageman, 2 years passenger brakeman and 2 years train baggageman Rutland & Burlington Rd; 2½ years freight conductor and 19½ years passenger conductor Chicago Burlington & Quincy Rd; 1879 to 1880, trainmaster in charge passenger service same road at Chicago; 1880 to date, assistant superintendent same road.

HOWLAND, LUCIEN B., Vice-President and General Manager Irondale Bancroft & Ottawa Ry. Office Irondale, Ont.

Born Sept. 2, 1865. Educated at Trinity College school at Port Hope, Ont., 1883. Entered railway service 1887, since which he has been consecutively to fall of 1888, superintendent of masonry for contractors on Canadian Pacific Ry; fall of 1888 to 1889 in Chile, S. A., on government contract work; 1889 to 1892, secretary and treasurer Irondale Bancroft & Ottawa Ry; 1892 to 1898, vice-president and treasurer; and 1898 to date, vice-president and general manager same road.

HOWLAND, THOMAS S., Secretary Chicago Burlington & Quincy Rd. Office Boston, Mass.

Born Feb. 13, 1844, at North Dartmouth, Mass. Graduated from Lawrence Scientific School of Harvard University, 1868. Entered railway service March 1, 1868, since which he has been consecutively to 1876, civil engineer in service Burlington & Missouri River Rd; 1876 to 1883, secretary to vice-president Chicago Burlington & Quincy Rd; and 1883 to date, secretary same road; 1898 to date, also clerk of board same road.

HOYT, CHARLES B., Chief Supervisor of Tracks New York Chicago & St. Louis Rd. Office Bellevue, O.

Born Feb. 12, 1860. Educated at Adrian, Mich., high school. Entered railway service 1888 as roadmaster's clerk Lake Shore & Michigan Southern Ry, since which he has been consecutively March 1, 1893 to March 1, 1896, roadmaster Ft. Wayne division same road; March 1, 1896 to Aug. 1, 1898, roadmaster Coldwater division same road; Aug. 1, 1898 to date, chief supervisor of tracks New York Chicago & St. Louis Rd.

HOYT, COLGATE, First Vice-President Missouri Kansas & Texas Ry of Texas. Office New York, N. Y.

Born March 2, 1849, at Cleveland, O. In 1882 he was appointed a government director of the Union Pacific Ry, and remained in that position until March 1884, when he was chosen a company director of the road. He resigned during the Adams administration and was subsequently chosen a director of the Oregon & Transcontinental Co. and Oregon Ry & Navigation Co.; he served on the executive committees of both boards of directors and was soon thereafter chosen director of the Northern Pacific Rd. He was a member of the executive and financial committees of the board of directors of that company and was vice-president of some of the branch lines, including the Duluth & Manitoba Rd; in 1884 he became largely interested in the Wisconsin Central Rd, and was made one of the trustees of that property; during the trusteeship the road was extended to Chicago and the terminal line in that city known as the Chicago & Northern Pacific Rd was completed; in 1889 he was chosen vice-president of the Oregon & Transcontinental Co.; he was largely instrumental in the reorganization of that company under the name of North American Co., and continued as vice-president of the reorganized company until Dec. 1890, when he resigned on account of ill health; in 1889 he was apointed a member of the

reorganized committee of the Missouri Kansas & Texas Ry, and after the new company was formed was chosen first vice-president of the Missouri Kansas & Texas Ry of Texas, which position he still holds.

HOYT, HENRY L., General Ticket Agent Boston Revere Beach & Lynn Rd. Office Boston, Mass.

Born Sept. 1, 1855, at Cambridge, Mass. Entered railway service July 1882 as ticket agent Boston Revere Beach & Lynn Rd, at Lynn, Mass., since which he has been consecutively Dec. 1882 to May 1892, clerk to superintendent; May 1892 to Jan. 1893, treasurer's clerk, and Jan. 1893 to date, general ticket agent and treasurer's clerk same road.

HOYT, WILLIAM ELBRIDGE, General Eastern Passenger Agent Missouri Pacific Ry. Office New York, N. Y.

Born April 24, 1856, at Buffalo, N. Y. Entered railway service 1874, since which he has been consecutively to April 1875, tonnage clerk Canada Southern Fast Freight Line; April 1875 to Dec. 1878, contracting freight agent and ticket agent Canada Southern Line and Ry at Rochester, N. Y.; Dec. 1878 to May 1879, assistant chief clerk and general manager's secretary Canada Southern Fast Freight Line; May to Aug. 1879, traveling passenger agent Chicago & Alton Rd at Albany, N. Y.; Aug. 1879 to Nov. 1884, eastern passenger agent same road at New York, N. Y.; Nov. 1884 to July 1885, eastern passenger agent Missouri Pacific Ry; July to Oct. 1885, acting general eastern freight and passenger agent; Oct. 1885 to June 1886, eastern passenger agent, and June 1886 to date, general eastern passenger agent same road.

HOYT, WILLIAM EDWIN, Assistant Engineer New York Central & Hudson River Rd. Office New York, N. Y.

Born July 3, 1845, at Portsmouth, N. H. Graduated from Engineering School, Massachusetts Institute of Technology, Sept. 1868. Entered railway service Sept. 1, 1868, since which he has been consecutively to Dec. 1868, leveler engineering department Chicago Burlington & Quincy Rd; Dec. 1868 to Aug. 1869, division engineer, and Aug. 1869 to March 1870, assistant engineer same road; June 1877 to Dec. 1880, consulting engineer in general railway practice; Dec. 1880 to March 1881, locating engineer Lake Erie & Western Rd; March 1881 to Feb. 1900, chief engineer Buffalo Rochester & Pittsburg Ry; June 1, 1900 to date, assistant engineer New York Central & Hudson River Rd.

HUBBELL, CHARLES H., Superintendent Chicago Terminals Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Oct. 10, 1858, at Urbana, O. Entered railway service 1875, since which he has been consecutively to 1883, operator and clerk Troy & Boston Rd; 1883 to 1887, dispatcher, auditor and purchasing agent same road; 1887 to April 1, 1888, dispatcher Chicago Rock Island & Pacific Ry; April 1, 1888 to 1889, trainmaster same road; 1889 to April 15, 1893, superintendent Western division same road, lines west of Missouri river; April 15, 1893 to date, superintendent Chicago terminals same road.

HUBBELL, FREDERICK M., Secretary Des Moines Union Ry. Office Des Moines, Ia.

Born Jan. 17, 1839, at Huntington, Conn. Entered railway service 1886 as secretary Des Moines Union Ry, which position he still holds; was also president Des Moines Northern & Western Ry until its absorption by the Chicago Milwaukee & St. Paul Ry in 1898.

HUBBELL, JOHN J., Chief Engineer Manistee & Northeastern Rd. Office Manistee, Mich.

Born July 8, 1844, in Crawford County, Pa. Entered railway service 1871 as assistant engineer Jefferson City & Southwestern Ry (Mo.), and March 1887, was appointed chief engineer Manistee & Northeastern Rd, which position he now holds.

HUDGINS, HENRY C., General Freight and Passenger Agent Norfolk & Southern Rd. Office Norfolk, Va.

Born Sept. 19, 1841, in Matthews County, Va. Engaged in transportation business with steamship lines from 1866 to 1881. Entered railway service June 1, 1881, since which he has been consecutively June 1 to Dec. 19, 1881, agent Norfolk Southern Rd; Dec. 19, 1881 to date, general freight and passenger agent Norfolk & Southern Rd.

HUDSON, CHARLES H., Ex-Chief Engineer Southern Ry.

Born Westminister, Mass. Graduated from Engineering School at Harvard University. Entered railway service as assistant engineer on surveys, and later was division engineer on construction of various roads; in 1860, employed in general freight office Chicago Burlington & Quincy Rd, soon transferred to engineer corps; in 1865, assistant superintendent and engineer Chicago & Great Eastern Rd; 1866, engineer in charge of construction Chicago & Northwestern Ry from the Des Moines river to Omaha; in 1867 and 1868, engineer in charge of construction iron bridge over Mississippi river at Burlington, Ia., for Chicago Burlington & Quincy Rd; in 1868 and 1869, built several branches as engineer for same road; superintendent Chicago division same road from fall of 1869 until 1872, when became general superintendent Chicago Clinton & Dubuque and Chicago Dubuque & Minnesota Rds; in fall of 1874, resigned this position and returned to Chicago Burlington & Quincy Rd as assistant general superintendent, continuing until Dec. 1877, then became superintendent of lines of Baltimore & Ohio Rd west of Ohio river; 1881, left that position to become general manager Minneapolis & St. Louis Ry; spring of 1883 to Feb. 20, 1885, superintendent transportation Chesapeake & Ohio and Kentucky Central Rys; Feb. 20, 1885 to Oct. 1888, general manager East Tennessee Virginia & Georgia Ry; Dec. 17, 1887 to Oct. 1888, also general manager Memphis & Charleston Rd; Oct. to Nov. 27, 1888, general superintendent same road; Nov. 27, 1888 to Aug. 1, 1894, general manager East Tennessee Virginia & Georgia Ry and Memphis & Charleston Rd; Aug. 1, 1894 to May 1, 1895, general manager Western system Southern Ry; May 1, 1895

to Jan. 1899, chief engineer same road; Feb. 1896 to Jan. 1, 1898, also mechanical engineer same road.

HUDSON, CHARLES R., General Freight and Passenger Agent Mexican Central Ry. Office City of Mexico, Mexico.
Nov. 1887 to April 1, 1889, general freight and passenger agent New Mexico & Arizona and Sonora Rys at Guaymas, Mex.; April 1, 1889 to Jan. 1, 1890, vice-president Rio Grande & El Paso Rd and division freight and passenger agent Atchison Topeka & Santa Fe Rd at El Paso, Tex.; Jan. 1, 1890 to Sept. 15, 1899, assistant general freight agent Atchison Topeka & Santa Fe Ry; Sept. 15, 1899 to date, general freight and passenger agent Mexican Central Ry.

HUDSON, SAMUEL MOORE, Auditor Fort Worth & Denver City Ry. Office Fort Worth, Tex.
Born Aug. 30, 1849. Graduated from Racine College at Racine, Wis., 1870. Entered railway service May 1892 as clerk auditor's office Denver & Rio Grande Rd, since which he has been consecutively Jan. 1894 to Feb. 16, 1895, chief clerk to auditor of disbursements Union Pacific Denver & Gulf Ry; Feb. 16, 1895 to May 7, 1899, statistician in office of receiver same road; March 7, 1899 to date, auditor Fort Worth & Denver City Ry.

HUDSON, THOMAS JAMES, Traffic Manager Illinois Central Rd. Office Chicago, Ill.
Entered railway service Sept. 1864, since which he has been consecutively to Sept. 1865, clerk freight office Chicago & Alton Rd at Springfield, Ill.; Sept. 1865 to Oct. 1871, freight agent same road same place; Oct. 1871 to Oct. 1872, general agent Gilman Clinton & Springfield Rd; Oct. 1872 to Nov. 1875, general freight and passenger agent same road; Nov. 1875 to July 1877, superintendent and general freight and passenger agent same road; July 1877 to July 1881, superintendent Springfield division Illinois Central Rd at Springfield, Ill.; July 1881 to Jan. 1, 1886, superintendent Chicago division at Cairo, Ill.; Jan 1, 1886 to Aug. 1, 1887, superintendent Illinois and Iowa lines at Chicago; and Aug. 1, 1887 to date, traffic manager same road.

HUDSON, WILLIAM R., Assistant Trainmaster Norfolk & Western Ry. Office Bluefield, W. Va.
Born Nov. 20, 1864. Entered railway service 1883 as station hand Norfolk & Western Rd, since which he has been consecutively 1884 to 1888, telegraph operator and station agent; 1888 to 1893, train dispatcher; 1893 to 1897, chief train dispatcher; 1897 to Jan. 1, 1900, general yardmaster in the Pocahontas coal field; Jan. 1, 1900 to date, assistant trainmaster at Bluefield, W. Va.; entire service with the Norfolk & Western Rd and its successor, the Norfolk & Western Ry.

HUEY, GEORGE T., Northwestern Freight Agent Wisconsin Central Ry. Office Minneapolis, Minn.
Born March 12, 1859, at Minneapolis, Minn. Educated at the University of Minnesota. Entered railway service June 1879, since which he has been consecutively to Jan. 20, 1885, successively ticket clerk auditor's office, freight clerk same office in charge joint freight accounts, traveling auditor and chief clerk local freight office Minneapolis & St. Louis Ry; Jan. 20, 1885 to Sept. 1886, contracting freight agent, and since Sept. 1, 1886, northwestern freight agent Wisconsin Central Lines, and reorganized road, the Wisconsin Central Ry.

HUFF, ROBERT E., Vice-President Wichita Falls Ry. Office Wichita Falls, Tex.
Born Jan. 31, 1857, at Lebanon, Va. Entered railway service 1894 as vice-president Wichita Falls Ry, which position he still holds.

HUFF, WHITFIELD EMERSON, Secretary and Cashier Chattanooga Rome & Southern and Chattanooga & Durham Rds. Office Rome, Ga.
Born July 28, 1870. Graduated from Garden Institute at Barnesville, Ga., July 1897. Entered railway service 1897 as clerk in freight depot Central of Georgia Rd, since which he has been consecutively Oct. 1892 to Feb. 1894, ticket agent same road at Rome, Ga.; Feb. 1894 to Jan. 1896, junior clerk in office of general superintendent and traffic manager Chattanooga Rome & Columbus Rd at Rome; Jan. 1896 to Sept. 1897, chief clerk same office; Sept. 1897 to date, secretary and cashier Chattanooga Rome & Southern Rd, successor to the Chattanooga Rome & Columbus Rd; July 1900 to date, also secretary and cashier Chattanooga & Durham Rd.

HUFSMITH, FRANK, Superintendent Motive Power and Rolling Stock International & Great Northern Rd. Office Palestine, Tex.
Born Jan. 7, 1853, at Cincinnati, O. Entered railway service May 1870, since which he has been consecutively to Nov. 1873, machinist's apprentice South Pacific Ry; Nov. 1873 to May 30, 1874, machinist Atlantic & Pacific Rd shops at Springfield, Mo.; Oct. 1874 to Nov. 1876, machinist St. Louis Iron Mountain & Southern Rd shops at Little Rock, Ark.; Nov. 1876 to Feb. 1878, gang boss, and Feb. 1878 to Oct. 1881, engine dispatcher and foreman roundhouse same road; Oct. 1881 to Nov. 15, 1883, master mechanic and master car builder Little Rock Mississippi River & Texas Ry at Arkansas City, Ark.; Nov. 15, 1883 to May 15, 1887, master mechanic and master car builder Little Rock & Fort Smith and Little Rock Mississippi River & Texas Rys; May 15, 1887, to Jan. 1888, assistant division superintendent same roads; Jan. 1888 to Nov. 1889, superintendent transportation St. Louis Arkansas & Texas Rd at Texarkana, Tex.; Nov. 1889 to date, master mechanic International & Great Northern Rd; June 1, 1895 to July 1896, also master car builder; July 1896 to date, superintendent motive power and rolling stock same road.

HUGER, FRANK K., Ex-Superintendent Fourth Division Southern Ry and Knoxville & Ohio Rd. Address Knoxville, Tenn.
Born Dec. 5, 1845, at Clydesdale, Beaufort District, S. C. Entered railway service Sept. 1866, since which he has been

consecutively Dec. 5, 1866 to 1874 (with exception of 1872 on Northeastern (S. C.) Rd) 4 months baggagemaster, 1 year passenger conductor, 5 years cashier, 2 years superintendent; 1874 to 1878, agent South Carolina Rd, Augusta; 1878 to 1880, general freight agent Greenville & Columbia Rd; 1881, master transportation East Tennessee Virginia & Georgia Rd; 1881 to Sept. 1, 1894, division superintendent same road; Sept. 1, 1894 to Jan. 1, 1900, superintendent Fourth division Southern Ry.

HUGGAN, WILLIAM THOMAS, Treasurer and Auditor Prince Edward Island Ry. Office Charlottetown, P. E. I.

Born May 24, 1851, at Halifax, N. S. Entered railway service Jan. 1870, since which he has been consecutively to Aug. 1870, junior clerk in accountant's office Nova Scotia Ry; Aug. 1870 to Aug. 1871, clerk in general storekeeper's office same road; Aug. to Nov. 1871, timekeeper and clerk mechanical superintendent's office, and Nov. 1871 to Nov. 1872, clerk in audit office same road; Nov. 1872, upon the amalgamation of the Nova Scotia Ry with the European & North American Ry and Intercolonial Rys under the name of the Intercolonial Ry, to Oct. 1873, clerk in audit office of that road at Moncton, N. B.; Oct. 1873 to Feb. 1874, clerk local storekeeper's office, and Feb. to July 1874, clerk general storekeeper's office same road; July 1874 to Nov. 1875, clerk accountant's office, and Nov. 1875 to July 1, 1882, chief clerk accountant's office same road; July 1, 1882 to date, successively accountant and auditor and treasurer and auditor Prince Edward Island Ry, with charge general ticket department.

HUGGANS, GEORGE F., Consulting Engineer Atlanta & West Point Rd and Western Ry of Alabama. Office Montgomery, Ala.

Born 1853, at McComb, Ill. Entered railway service 1870, since which he has been consecutively 9 months rodman, engineer corps Elizabethtown & Paducah Ry; 8 months rodman and transitman on Louisville Cincinnati & Lexington Short Line Ry; 7 months transitman on surveys Toledo Thornton & St. Louis Ry; 1 year assistant engineer Central Branch Union Pacific Ry; 9 years engineer in charge of chief engineer's office, resident engineer and division engineer on construction St. Louis & San Francisco Ry; 2½ years chief engineer Kansas & Arkansas Valley Rd; 4½ years superintendent and chief engineer, purchasing agent and freight and passenger agent Carthage & Adirondack Rd; 1½ years trainmaster Utica & Black River Rd; 1897 to 1899, resident engineer Atlanta & West Point Rd and Western Ry of Alabama; 1899 to Jan. 6, 1901, superintendent and chief engineer and Jan. 6, 1901 to date, consulting engineer same roads.

HUGHART, J. H. P., General Manager Grand Rapids & Indiana Ry. Office Grand Rapids, Mich.

Born Dec. 1, 1854, at Pittsburg, Pa. Entered service Pittsburg & Connellsville Ry Sept. 1, 1869 and from 1874 to Jan. 1, 1892, was with the Grand Rapids & Indiana Rd successively as secretary to president, purchasing agent, paymaster, secretary, assistant to president and acting superintendent; Jan. 1, 1892 to June 1, 1896, second vice-president and general manager same road; June 1, 1896 to date, general manager reorganized road, the Grand Rapids & Indiana Ry.

HUGHES, ANDREW S., Traffic Manager Denver & Rio Grande Rd. Office Denver, Colo.

Born 1844, at Weston, Mo. Entered railway service July 1, 1874, since which he has been consecutively to Aug. 1, 1874, station agent Denver & South Park Ry at Denver, Colo.; Aug. 1, 1874 to Dec. 30, 1880, general freight and passenger agent same road, also acting superintendent temporarily; Jan. 1 to April 13, 1881, claim agent Union Pacific Ry; April 14, 1881 to Feb. 22, 1882, assistant general freight agent Denver & Rio Grande Rd; Feb. 22, 1882 to March 31, 1884, general freight agent same road; March 31, 1884 to date, traffic manager same road.

HUGHES, ELIAS E., General Manager Davenport Rock Island & Northwestern Ry. Office Davenport, Ia.

Born April 15, 1859, at Racine, Wis. Educated in high school. Entered railway service 1876, since which he has been consecutively to May 1880, operator; May 1880 to Jan. 1882, train dispatcher at Boone, Ia.; Jan. 1882 to July 1889, chief train dispatcher at Belle Plaine, Ia.; July 1889 to Feb. 1, 1897, assistant superintendent Iowa division same place; all on the Chicago & Northwestern Ry; June 1, 1897 to Dec. 15, 1899, vice-president First National Bank at Boone, Ia.; Dec. 15, 1899 to date, general manager Davenport Rock Island & Northwestern Ry.

HUGHES, GEORGE M., Trainmaster Baltimore & Ohio Rd. Office Pittsburg, Pa.

Born April 1852. Entered railway service 1868 as telegraph operator Pennsylvania Rd, since which he has been consecutively 1 year with Allegheny Valley Rd; 1870 to 1888 with Baltimore & Ohio Rd successively as agent, yardmaster, train dispatcher, chief dispatcher, trainmaster, etc., serving on the Ohio, Pittsburg and Philadelphia divisions and assisting in the construction of the lines between Cumberland, Md., and Connellsville, Pa., between Pittsburg, Pa., and Wheeling, W. Va., and between Baltimore, Md., and Philadelphia; 1888 to 1889, superintendent Norfolk & Virginia Beach Rd; 1889 to 1891, superintendent Atlantic & Danville Rd; Jan. 1891 to 1892, general superintendent, and Jan. 1892 to April 1895, general manager same road; April 1895 to date, trainmaster Pittsburg and Wheeling divisions Baltimore & Ohio Rd.

HUGHES, H. P., Traveling Passenger Agent Texas & Pacific Ry. Office Fort Worth, Tex.

Born in Oneida County, N. Y. Entered railway service in 1869, since which he has been consecutively to 1873, traveling passenger agent North Missouri Rd; 1873 to 1874, freight and passenger agent St. Louis & Southeastern Rd at Atlanta, Ga.; 1874 to 1876, southern passenger agent Cleveland Columbus Cincinnati & Indianapolis Ry; March 1876, appointed Texas passenger agent Missouri Kansas & Texas Ry in Texas, and continued in the

service of that road during the Missouri Pacific management of the line; was subsequently until Sept. 1889, southern Texas agent Missouri Pacific Ry at Houston, Texas; Sept. 1889 to 1891, assistant general passenger agent Missouri Kansas & Texas Ry of Texas at Dallas; Nov. 1891 to Aug. 1894, general passenger and ticket agent same road; in Sept. 1895, appointed commissioner of immigration St. Louis Southwestern Ry; May 1897 to date, traveling passenger agent Texas & Pacific Ry.

HUGHITT, MARVIN, President Chicago & Northwestern Ry, Chicago St. Paul Minneapolis & Omaha Ry, Fremont Elkhorn & Missouri Valley Rd. Office Chicago, Ill.

Born in Genoa, N. Y. Entered railway service 1856, since which he has been consecutively to 1862, superintendent telegraph and trainmaster St. Louis Alton & Chicago Rd (now Chicago & Alton Ry); 1862 to 1864, superintendent Southern division Illinois Central Rd; 1864 to 1870, general superintendent same road; 1870 to 1871, assistant general manager Chicago Milwaukee & St. Paul Ry; 1871 to 1872, general manager Pullman's Palace Car Co.; 1872 to 1876, general superintendent Chicago & Northwestern Ry; 1876 to 1880, general manager same road; 1880 to 1887, vice-president and general manager, and 1887 to date, president same road; 1882 to date, also president Chicago St. Paul Minneapolis & Omaha Ry; 1884 to date, also president Fremont Elkhorn & Missouri Valley Rd.

HUGHITT, MARVIN, JR., Freight Traffic Manager Chicago & Northwestern Ry. Office Chicago, Ill.

Born Sept. 24, 1861, at Bloomington, Ill. Entered railway service 1881 in general freight department Chicago & Northwestern Ry, since which he has been consecutively Feb. 1, 1887 to Jan. 1, 1893, division freight agent; Jan. 1, 1893 to Oct. 1, 1896, assistant general freight agent; Oct. 1, 1896 to Feb. 1, 1900, general freight agent; Feb. 1, 1900 to date, freight traffic manager; entire service with Chicago & Northwestern Ry.

HUIDEKOPER, FREDERICK W., Ex-President Chicago Peoria & St. Louis Ry.

Born Sept. 12, 1840, at Meadville, Pa. Educated at Harvard University, class of 1862. Entered railway service 1877 as president Chicago & Eastern Illinois Rd, since which he has been consecutively 1881 to 1882, also president Evansville & Terre Haute Rd; 1885 to 1886, first vice-president Richmond & Danville Rd, vice-president Richmond & West Point Terminal Ry & Warehouse Co., and Virginia Midland Ry; 1886 to 1887, president Virginia Midland Ry; 1889 to 1891, president Pittsburg Shenango & Lake Erie Rd; 1889 to 1891, receiver same road; 1890 to 1892, also president South Atlantic & Ohio Rd; June 15, 1892 to July 1, 1894, receiver Richmond & Danville Rd; July 28, 1893 to Aug. 1894, also receiver Georgia Pacific Ry and Charlotte Columbia & Augusta Rd; Dec. 7, 1893 to Aug. 1894, also receiver Columbia & Greenville Rd; May 1896 to Aug. 1897, president Chicago Peoria & St. Louis Ry.

HUIE, ROBERT W., General Auditor Arkansas Southern Rd. Office Ruston, La.

Born 1845, at Waldron, Ark. Entered railway service 1886, since which he has been consecutively to 1888, president; Nov. 1888 to Jan. 1892, general freight agent and purchasing agent; Jan. 1892 to date, general manager; all on the Ultima Thule Arkadelphia & Mississippi Ry; Dec. 1900 to Jan. 19, 1901, general auditor Arkansas Southern Rd; Jan. 19, 1901 to date, auditor same road.

HULL, ALLEN, Division Passenger Agent Norfolk & Western Ry. Office Columbus, O.

Born May 26, 1857. Entered railway service 1871, since which he has been consecutively to 1880, clerk Atlantic Coast Line; 1881 to 1882 with Associated Railroads of Virginia and The Carolinas; 1883 to date with Norfolk & Western Rd and reorganized road, the Norfolk & Western Ry, of which he is now division passenger agent at Columbus, O.

HULL, ERLE SALMER, Commercial Agent Chicago Rock Island & Pacific Ry. Office New Orleans, La.

Born May 18, 1864. Educated at King School at Chicago, Ill. Entered railway service 1882 as flagman and axeman engineering department Denver & Rio Grande Ry, since which he has been consecutively to 1887, rodman Chicago Burlington & Northern Rd; 1887 to 1890, clerk local office Chicago Great Western Ry at Chicago; 1890 to 1891, clerk local freight office New York Chicago & St. Louis Rd and Wabash Rd at Chicago; 1891 to 1892, clerk Louisville & Nashville and St. Louis Iron Mountain & Southern Rds at St. Louis, Mo., and clerk Texas & Pacific Ry at Dallas, Tex., and New Orleans, La.; 1892 to 1893, on construction Great Northern Ry; 1893, clerk Chicago Milwaukee & St. Paul Ry at Chicago; 1893 to 1896, clerk Chicago Rock Island & Pacific Ry; 1896 to 1898, agent same road at Salina, Kan.; 1898 to date, commercial agent same road at New Orleans, La.

HULL, GEORGE T., Traveling Passenger Agent Pennsylvania Lines. Office Denver, Colo.

Born Oct. 16, 1856, at Oneida, O. Entered railway service 1875, since which he has been consecutively to 1878, station agent Pennsylvania Lines; 1878 to 1887, telegraph operator and train dispatcher; 1887 to 1888, chief clerk passenger department and city passenger agent at Cleveland, O.; 1888 to date, traveling passenger agent at Denver, Colo.; entire service with Pennsylvania Lines.

HULME, THOMAS WILKINS, Assistant Real Estate Agent Lehigh Valley Rd. Office Philadelphia, Pa.

Born Aug. 11, 1868, at Mount Holly, N. J. Graduated from the University of Pennsylvania. Entered railway service 1890, since which he has been consecutively to April 1892, draftsman real estate department Lehigh Valley Rd; April 1892 to Jan. 1893, district agent Philadelphia & Reading Rd; Jan. 1893 to June 1894 in president's office same road; June 1894 to date, assistant real estate agent Lehigh Valley Rd.

HUM, DAVID, JR., Auditor Pittsburg Bessemer & Lake Erie Rd. Office Pittsburg, Pa.

Born Aug. 8, 1865, at Clarksville, Pa. Entered railway service 1884 as clerk audit office Shenango & Allegheny Rd, since which he has been consecutively 1888 to 1892, chief clerk auditor's office Pittsburg Shenango & Lake Erie Rd; 1892 to 1894, out of service; 1894 to March 1895, assistant treasurer Pittsburg Shenango & Lake Erie Rd; March 1895 to Feb. 1, 1897, secretary and auditor same road; Feb. 1, 1897 to date, auditor Pittsburg Bessemer & Lake Erie Rd, successor to the Pittsburg Shenango & Lake Erie Rd.

HUME, THOMAS, Division Superintendent International & Great Northern Rd. Office San Antonio, Tex.

Born Aug. 28, 1843, at Aultsville, Ont. Entered railway service 1864, since which he has been consecutively to Feb. 1882, with the Cleveland Columbus Cincinnati & Indianapolis Ry as follows: switchman, yardmaster, conductor, dispatcher and trainmaster; Feb. 1882 to date, division superintendent International & Great Northern Rd.

HUMPHREY, ARTHUR L., Superintendent Motive Power Colorado & Southern Ry. Office Denver, Colo.

Born June 12, 1860, at Buffalo, N. Y. Entered railway service Aug. 21, 1874, as machinist apprentice Burlington & Missouri River Rd, since which he has been consecutively to Dec. 28, 1878, machinist and fireman same road; Jan. 3, 1879 to May 1, 1881, machinist and gang boss Union Pacific Ry at Omaha and Rawlins, Neb.; June 16, 1881 to April 16, 1882, locomotive engineer Puget Sound Coast Line; April 19, 1882 to Oct. 31, 1884, machinist and roundhouse foreman Southern Pacific Ry at Sacramento and The Needles, Cal.; Nov. 1, 1884 to July 1887, roundhouse and division foreman Atlantic & Pacific Rd at The Needles, Cal.; May 1, 1888 to Feb. 1, 1889, division master mechanic Colorado Midland Ry; Feb. 1, 1889 to Dec. 31, 1892, master mechanic and Jan. 1, 1893 to July 1, 1900, superintendent motive power same road; July 1, 1900 to date, superintendent motive power Colorado & Southern Ry.

HUMPHREY, CHARLES W., Northern Passenger Agent Chicago & Eastern Illinois Rd. Office St. Paul, Minn.

Born Sept. 7, 1856, at Flint, Mich. Entered railway service 1874, since which he has been consecutively to 1891, brakeman, baggageman, freight conductor and passenger conductor Lake Shore & Michigan Southern Ry; 1892 to date, northern passenger agent Chicago & Eastern Illinois Rd.

HUMPHREY, WILLIAM, Ex-Roadmaster Erie Rd. Address Jersey City, N. J.

Born March 25, 1852, at Boston, Mass. Graduated from the Massachusetts Institute of Technology. Entered railway service 1881, since which he has been consecutively to 1883, assistant engineer on location and construction Syracuse division New York West Shore & Buffalo Ry; 1885 to 1886, assistant engineer on construction Weymouth, Mass., water works; 1886 to 1887, transitman U. S. engineering corps on survey of Red river; 1887 to 1888, assistant engineer Eastern division New York Lake Erie & Western Rd; 1888 to Oct. 12, 1900, roadmaster Northern Rd of New Jersey division same road, now the Erie Rd.

HUNNEWELL, HORATIO HOLLIS, Ex-Chairman Board Directors Kansas City Fort Scott & Memphis Rd. Address Boston, Mass.

Born July 27, 1810, at Watertown, Mass. Entered railway service 1852, since which he has been consecutively to 1854, director Old Colony Rd; since successively director following companies: 1854 to 1871, Hannibal & St. Joseph; 1863 to 1871, Illinois Central; 1856 to 1876, Michigan Central; 1871 to 1881, Kansas City St. Joseph & Council Bluffs; 1871 to 1880, Atchison & Nebraska; 1874, Detroit Lansing & Northern; 1874, Chicago & West Michigan; 1868 to date, Detroit & Bay City, Chicago Dubuque & Minnesota, and Wisconsin Valley from completion to sale to Chicago Milwaukee & St. Paul Ry; Kansas City Fort Scott & Gulf Rd; 1868 to 1882, Kansas City Lawrence & Southern Rd; 1876 to 1882, president Kansas City Lawrence & Southern Rd; 1876 to Feb. 1901, successively president Kansas City Fort Scott & Gulf Rd and its successor, the Kansas City Fort Scott & Memphis Rd, and chairman board directors latter road.

HUNT, FRANK STUART, Division Engineer Chicago Great Western Ry. Office Dubuque, Ia.

Born March 22, 1864. Educated at Iowa College at Grinnell, Ia., Jan. 1, 1880 to June 22, 1886. Entered railway service 1886, since which he has been consecutively to 1889, rodman, inspector and resident engineer on location and construction work Chicago Great Western Ry; 1889 to 1891, resident engineer on construction Duluth & Winnipeg Rd; 1891 to April 1, 1900, assistant engineer Chicago Great Western Ry; Aug. 1, 1900 to date, division engineer Eastern division same road at Dubuque, Ia.

HUNT, SAMUEL, President and General Manager Ohio River & Charleston Ry. Office Cincinnati, O.

Born Aug. 1849, at Morrow, O. Entered railway service 1874, since which he has been consecutively to 1877, train dispatcher's operator and assistant train dispatcher Pennsylvania Co. at Xenia, O.; 1877 to 1879, train dispatcher Cincinnati Southern Ry; appointed assistant superintendent same road in 1879, and remained in that position until the road was leased to the Cincinnati New Orleans & Texas Pacific Ry; March 1882 to 1885, with the East Tennessee Virginia & Georgia Ry, Atlanta division; 1885, entered the service of the F. & M. Construction Co., building the Missouri Pacific lines in Kansas, and was subsequently until March 1888, superintendent Denver Memphis & Atlantic division Missouri Pacific Ry; March to June 1888, general superintendent Ohio & Northwestern Rd; June 1888 to 1891, receiver same road; 1891 to Jan. 1901, president reorganized road, the Cincinnati Portsmouth & Virginia Rd; was also general manager same road; Oct. 1893 to date, also president and general manager Ohio River & Charleston

Ry; Dec. 1, 1898 to Aug. 1900, was receiver and manager Toledo St. Louis & Kansas City Rd.

HUNT, THOMAS EDWARD, Commercial Agent Southern Pacific Co. Office El Paso, Tex.

Born Nov. 2, 1856, at Marysville, Cal. Educated at Marysville high school and at Napa Collegiate Institute. Entered railway service 1877 as telegraph operator and clerk Central Pacific Rd at Marysville, Cal., since which he has been consecutively 2½ years chief clerk same road same place; 7½ years agent same road and Southern Pacific Co. at Port Costa, Cal.; 7½ years freight and ticket agent same company at Oakland, Cal.; traveling agent at San Francisco, and is now commercial agent same company at El Paso, Tex.

HUNTER, CHARLES O., General Solicitor Hocking Valley Ry. Office Columbus, O.

Born June 7, 1853, at Nebraska, Pickaway County, O. Entered railway service 1876, since which he has been consecutively to 1885, general counsel Scioto Valley Ry; 1885 to Aug. 1891, in general corporation practice, director, president and attorney for various corporations; Aug. 1891 to date, general solicitor Columbus Hocking Valley & Toledo Ry, and its successor, the Hocking Valley Ry; Jan. 1895 to date, also counsel Wellston & Jackson Belt Ry.

HUNTER, P. FRANK, Assistant Treasurer Pennsylvania Rd. Office Philadelphia, Pa.

Born Aug. 27, 1855, at Gulf Mills, Montgomery County, Pa. Entered railway service July 1, 1874, since which he has been consecutively with the Pennsylvania Rd as follows: July 1, 1874 to June 1, 1883, clerk in office of auditor of passenger receipts; June 1, 1883 to April 1, 1893, chief bookkeeper comptroller's office; April 1, 1893 to Jan. 1, 1895, assistant to treasurer; Jan. 1, 1895 to date, assistant treasurer; is also assistant treasurer Philadelphia Wilmington & Baltimore Rd and West Jersey & Seashore Rd.

HUNTER, JOSEPH, Chief Engineer and General Superintendent Esquimalt & Nanaimo Rd. Office Victoria, B. C.

Born May 7, 1839, at Aberdeen, Scotland. Educated at the Marischal University. Entered railway service 1883 as chief engineer Esquimalt & Nanaimo Rd, and in 1886 was also made general superintendent, which position he now holds.

HUNTER, WILLIAM, Chief Engineer Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born May 25, 1854, at Moselem, Berks County, Pa. Graduated from Polytechnic College of Pennsylvania, 1872. Entered railway service 1872, since which he has been consecutively to 1876, rodman, etc., Philadelphia & Reading Rd; 1876 to summer of 1877, engaged in private business; summer of 1877 to fall of 1878, division engineer Pittsburg & Lake Erie Rd; 1878 to date, assistant engineer, assistant roadmaster and assistant chief engineer, and from Aug. 9, 1900, chief engineer Philadelphia & Reading Ry.

HUNTER, WILLIAM FORREST, General Counsel Bellaire Zanesville & Cincinnati Ry. Office Columbus, O.

Born May 26, 1839, at Woodsfield, O. Educated at Ann Arbor, Mich. Entered railway service 1875 as attorney for the Bellaire & Southwestern Ry, since which he has been in service with the same company until its consolidation with the Zanesville Southeastern Ry Co., under the name of Bellaire Zanesville & Cincinnati Ry, since which time he has been general counsel latter road.

HUNTER, WILLIAM THOMAS, General Freight Agent West Virginia Central & Pittsburg Ry. Office Cumberland, Md.

Born June 29, 1859. Entered railway service 1871, since which he has been consecutively to Oct. 1881, messenger and clerk Northern Central Ry; Oct. 1881 to Dec. 31, 1890, rate clerk in general freight department same road; June 1, 1891 to May 15, 1893, general manager Suffolk & Carolina Ry and Suffolk Steamboat Co.; May 17, 1893 to date, general freight agent West Virginia Central & Pittsburg Ry.

HUNTINGTON, CHARLES, Ex-General Baggage Agent Chicago & Alton Ry. Address Chicago, Ill.

Born May 29, 1824, at Hartford, Conn. Entered railway service 1845, since which he has been consecutively to 1847, conductor construction train Canandaigua & Elmira Rd; 1847 to 1848, locomotive engineer Panama Rd; 1853 to 1855, engineer Great Western Rd of Illinois; 1855 to March 1900, successively engineer, conductor and general baggage agent Chicago & Alton Rd.

HUNTINGTON, H. E., First Vice-President Southern Pacific Company. Office San Francisco, Cal.

Born Feb. 27, 1850, at Oneonta, N. Y. Early in 1880 was superintendent of construction of the Huntington lines then being constructed between New Orleans and Louisville, giving special attention to the construction of the Chesapeake Ohio & Southwestern Ry; continued in that capacity until the roads were completed, which was about 1884, when he was appointed superintendent Kentucky Central Rd, then being operated by the Chesapeake & Ohio Ry. Early in 1885 he was appointed receiver Kentucky Central Ry, and a year later when the property was sold he was made vice-president and general manager, holding those positions until the road was sold to the Louisville & Nashville about 1890, when he was chosen vice-president and general manager Elizabethtown Lexington & Big Sandy and Ohio Valley Rys. He continued in charge of these roads until they were sold, when he went to California. During his connection with the Kentucky Central Ry he was also superintendent of construction of the Maysville & Big Sandy Rd; he had charge of the construction company which built the lines through Covington, Ky., and Cincinnati, O., including the Ohio river bridge; April 1892 to March 1, 1900, first assistant to president Southern Pacific Co., representing the president at San Francisco; March 1 to June 13, 1900, second vice-president and June 13, 1900 to date, first vice-president same company; is also president

Southern Pacific Rd of New Mexico, Southern Pacific Rd of Arizona, Carson & Colorado Ry, Los Angeles (Cal.), Electric Ry and Market Street Ry and Geary Street Ry Systems in San Francisco; vice-president Southern Pacific Rd of California, South Pacific Coast Ry and Oakland (Cal.) Street Ry.

HUPP, CHARLES J., Assistant General Freight Agent Michigan Central Rd. Office Detroit, Mich.

Born July 1848, at Salem, Va. Entered railway service March 1866, since which he has been consecutively to March 1867, ticket clerk Pittsburg Fort Wayne & Chicago Ry at Plymouth, Ind.; March 1867 to Oct. 1870, cashier freight office same road same place; Oct. 1870 to Dec. 1876, station agent Grand Rapids & Indiana Rd at Kalamazoo, Mich.; Dec. 1876 to March 1884, general agent Michigan Central Rd at Grand Rapids, Mich.; March 1884 to date, assistant general freight agent same road.

HURD, ALBERT ARTHUR, Solicitor in Kansas for Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Sept. 27, 1849. Attended Northwestern University, studied law at the Iowa State University and admitted to the bar, 1870. Entered railway service 1872 as local attorney Atchison Topeka & Santa Fe Rd for lines in western part of Kansas, since which he has been consecutively 1879 to 1881, assistant attorney at Topeka, Kan.; 1881 to date, solicitor for Kansas same road.

HURLBUT, WILLIAM D., General Coal Agent Illinois Central Rd and Yazoo & Mississippi Valley Ry. Office Chicago, Ill.

Born Aug. 10, 1861, at Ogdensburg, N. Y. Entered railway service 1875, since which he has been clerk Illinois Central Rd; Feb. 1, 1890 to Aug. 11, 1892, assistant general freight agent same road; Aug. 11, 1892 to Aug. 1896, assistant general freight agent Yazoo & Mississippi Valley Ry; Sept. 1, 1892 to Aug. 1896, also assistant general freight agent Illinois Central Rd; Aug. 1896 to Nov. 1899, general freight agent same road at Louisville in charge lines formerly known as the Chesapeake Ohio & Southwestern Rd; Nov. 1899 to date, general coal agent Illinois Central Rd.

HURLBURT, W. H., Ex-General Passenger Agent Oregon Railroad & Navigation Co. Address Portland, Ore.

Entered railway service 1870, since which he has been consecutively to 1873 passenger agent North Missouri Rd at Omaha; was next traveling agent Burlington & Missouri River Rd; in 1873 appointed northern passenger agent Chicago Burlington & Quincy, and subsequently general traveling agent same road; Jan. 1, 1876, was appointed general eastern passenger agent Canada Southern, and in Sept. 1881, general passenger agent same road; April 16, 1884 to Jan. 1, 1890, general western agent New York Lake Erie & Western Rd at Chicago; Jan. 1, 1890 to Jan. 15, 1891, assistant general passenger agent Union Pacific Ry at San Francisco; Jan. 15 to March 1891, general agent same place, and March 1891 to July 1894, assistant general passenger agent same road at Portland, Ore.; July 1894 to Jan. 1901, general passenger agent Oregon Ry & Navigation Co., and its successor, the Oregon Rd & Navigation Co.; is now general manager of the banking firm of Morris & Whitehead and president East Side Railway Co. at Portland, Ore.

HUSS, GEORGE MOREHOUSE, Vice-President and Chief Engineer Rice Lake Dallas & Menomonie Ry. Office Rice Lake, Wis.

Born July 14, 1857. Educated at Heidelberg College, 1873 and 1874, and at Cornell University, 1875. Entered railway service 1880 as assistant to superintendent of construction Detroit & Butler Rd, since which he has been consecutively 1880 to 1890, contractor on various railroads; 1890 to 1893, engineer and contractor Deming Sierra Madre & Pacific Ry; 1894 to July 1, 1895, chief engineer for construction company building Syria-Ottoman Ry; July 1, 1895 to Jan. 1, 1896, chief engineer Northern Electric Ry of Chicago; Jan. 1, 1896 to Jan. 1, 1898, president same road; during 1897 was also contractor on Cleveland Painesville & Eastern Electric Ry; 1898, chief engineer Chicago & South Shore Ry; Jan. 1, 1898 to July 1, 1899, chief engineer Rice Lake Dallas & Menomonie Ry; July 1, 1899 to date, vice-president and chief engineer same road.

HUSTED, FREDERICK A., Superintendent Main Line Second Division Baltimore & Ohio Rd. Office Grafton, W. Va.

Born Sept. 15, 1863, at Muncie, Ind. Entered railway service 1879 as telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively train dispatcher Fort Wayne Cincinnati & Louisville Rd; train dispatcher Evansville & Terre Haute Rd; trainmaster Louisville & Nashville Rd; Jan. to May 1890, trainmaster Indianapolis division Cincinnati Hamilton & Dayton Ry; May 1890 to Jan. 1891, superintendent same division; Jan. 1891 to March 16, 1896, superintendent Dayton & Michigan division same road; March 16 to Sept. 30, 1896, superintendent Cincinnati division same road; Oct. 1, 1896 to June 30, 1899, superintendent middle division Baltimore & Ohio Rd; July 1, 1899 to date, superintendent main line Second division same road.

HUSTON, PHILLIP P., Purchasing Agent Louisville & Nashville Rd. Office Louisville, Ky.

Born April 12, 1838, in Belmont County, O. Entered railway service Oct. 1856, since which date (except three years in the Union Army) he has filled various positions in railroad service, and has been purchasing agent Louisville & Nashville Rd since Nov. 1882.

HUTCHENS, HENRY EVERETT, Superintendent Memphis Division Southern Ry and Northern Alabama Ry. Office Memphis, Tenn.

Born in Butts County, Ga. Educated at Union Point Academy. Entered railway service 1872 as telegraph operator Georgia Rd, since which he has been consecutively March 2, 1874 to Feb. 1, 1876, telegraph operator and freight clerk Atlantic & Gulf Rd; Feb. 1 to Feb. 25, 1876, telegraph operator Georgia Rd; Feb. 26, 1876 to Sept. 1, 1882, telegraph operator

Western Union Telegraph Co.; Sept. 1, 1882 to March 1, 1896, successively telegraph operator, freight clerk, ticket agent, yardmaster, agent, chief clerk traffic department, assistant master of transportation and master of transportation Savannah Florida & Western Ry; March 3, 1896 to March 1, 1897, yardmaster Central Rd of Georgia; March 1, 1897 to Sept. 1, 1899, assistant superintendent and superintendent Atlantic & Danville Ry; Sept. 1, 1899 to Jan. 1, 1900, superintendent Norfolk division Southern Ry at Norfolk, Va.; Jan. 1, 1901 to date, superintendent Memphis division Southern Ry and Northern Alabama Ry.

HUTCHINSON, A. C., President Morgan's Louisiana & Texas Rd and Steamship Co. Office New Orleans, La.

Born Feb. 2, 1832, at Brooklyn, N. Y. Entered railway service Jan. 1867, since which he has been consecutively to April 1869, director New Orleans Opelousas & Great Western Rd; April 1869 to Nov. 1882, manager Morgan's Louisiana & Texas Rd; Nov. 1882 to date, president same road; 1882 to 1887, president Houston & Texas Central Rd; 1882 to 1889, general manager Atlantic System of the Southern Pacific Co.

HUTCHINSON, JOSEPH BALDWIN, General Manager Pennsylvania Rd East of Pittsburg and Erie. Office Philadelphia, Pa.

Born March 20, 1844, at Bristol, Pa. Graduated from the Polytechnic College of Pennsylvania, 1861. Entered railway service June 1863, since which he has been consecutively to Sept. 1863, rodman construction Pennsylvania Rd on Mifflin & Centre County Rd; Sept. 1863 to Aug. 1864, same position same company on Western Pennsylvania Rd; Aug. 1864 to May 1865, assistant engineer of construction and May 1865 to March 1868, assistant engineer maintenance of way and construction same road; March 1868 to Jan. 1869, assistant engineer Pennsylvania Rd (Columbia & Port Deposit branch); Jan. to March 1869, assistant engineer same road (Butler Extension); March 1869 to July 1870, assistant engineer same road (Columbia & Port Deposit branch and Columbia Bridge); July 1870 to July 1877, principal assistant engineer Columbia & Port Deposit Rd; July 1877 to Jan. 1879, assistant superintendent Pennsylvania Rd (Columbia & Port Deposit Rd); Jan. 1879 to July 1881, superintendent Lewistown division Pennsylvania Rd; July 1881 to Dec. 1884, superintendent Frederick division; Dec. 1884 to Jan. 1, 1890, superintendent Altoona division; Jan. 1, 1890 to Jan. 1, 1891, superintendent Western Pennsylvania division same road; Jan. 1, 1891 to March 1, 1893, superintendent Maryland division Philadelphia Wilmington & Baltimore Rd, Baltimore & Potomac Rd and Washington Southern Ry; March 1, 1893 to Feb. 10, 1897, general superintendent transportation Pennsylvania Rd, lines east of Pittsburg and Erie at Philadelphia; Feb. 10, 1897 to date, general manager same road.

HUTCHINSON, MOULTRIE B., Commercial Agent Southern Ry. Office Augusta, Ga.

Born March 31, 1871. Educated at Porters Academy at Charleston, S. C. Entered railway service 1893, since which he has been consecutively to 1895, traveling freight agent Port Royal & Augusta Rd at Columbus, Ga.; 1895 to 1896, traveling freight agent Charleston & Western Carolina Ry; 1896 to July 1, 1900, traveling freight agent South Carolina & Georgia Rd and Southern Ry at Montgomery, Ala.; July 1, 1900 to date, commercial agent Southern Ry at Augusta, Ga.

HUTCHINSON, S. P., Assistant General Agent Pennsylvania Rd. Office New York, N. Y.

Born April 27, 1861, at Philadelphia, Pa. Educated at the University of Pennsylvania at Philadelphia. Entered service of the Pennsylvania Rd Nov. 1, 1881, since which he has been consecutively employed by that road as follows: rodman, assistant engineer, assistant supervisor, and to Jan. 5, 1894, supervisor; Jan. 5, 1894 to Jan. 1, 1899, assistant engineer Philadelphia division; Jan. 1, 1899 to April 1, 1900, superintendent Lewistown division; April 1, 1900 to date, assistant general agent at New York.

HUTCHINSON, WILLIAM, Master Mechanic Chicago & Northwestern Ry. Office Winona, Minn.

Born Aug. 15, 1849, at Springfield, O. Entered railway service 1878, since which he has been consecutively to 1882, machinist Pittsburg Fort Wayne & Chicago Ry at Fort Wayne, Ind.; 1882 to 1883, foreman Chicago & Northwestern Ry at Galena, Ill.; 1883 to 1884, foreman same road at Belleplaine, Ia.; 1884 to 1891, foreman at Council Bluffs, Ia.; and 1891 to April 1899, successively foreman and master mechanic Northern Iowa division at Eagle Grove, Ia.; April 1899 to date, master mechanic same road at Winona, Minn.

HUTCHISON, SAMUEL ANDREW, Manager Tourist Department Union Pacific Rd and Chicago & Northwestern Ry. Office Boston, Mass.

Born Oct. 31, 1858, at Philadelphia, Pa. Entered railway service July 1873, since which he has been consecutively to Aug. 1881, with the Philadelphia Wilmington & Baltimore Rd as office boy, clerk, traveling auditor and stock clerk; Oct. 1881 to Dec. 1883, baggagemaster, train agent, conductor and station agent Pennsylvania Rd; Jan. 1884 to 1885, city passenger and ticket agent Lehigh Valley and Erie Rds at Philadelphia, Pa.; Jan. 1886 to 1893, traveling passenger agent Union Pacific Ry; 1893 to Feb. 1, 1898, general traveling passenger agent; Feb. 1, 1898 to July 31, 1900, assistant general passenger agent same road; Aug. 1, 1900 to date, manager tourist department Union Pacific Rd and Chicago & Northwestern Ry at Boston, Mass.

HYDE, CHARLES, President New Orleans & Northwestern Ry. Office Plainfield, N. J.

Born Feb. 27, 1822. Educated in the common schools. Entered railway service 1893 as president New Orleans & Northwestern Ry, which position he still holds.

HYDE, J. C., Superintendent Buffalo Rochester & Pittsburg Ry. Office Butler, Pa.

Born 1856. Entered railway service 1871 as operator Philadelphia & Erie Rd,

since which he has been consecutively 1880 to 1883, train dispatcher Buffalo New York & Philadelphia Rd at Buffalo, N. Y.; 1883 to 1888, chief train dispatcher Buffalo Rochester & Pittsburg Ry at Rochester, N. Y.; 1888 to 1893, chief train dispatcher Duluth South Shore & Atlantic Ry at Marquette, Mich.; 1893 to 1898, chief train dispatcher Duluth Missabe & Northern Ry at Duluth, Minn.; 1898 to 1899, chief train dispatcher Great Northern Ry at Everett, Wash.; 1899 to date, chief train dispatcher and superintendent Buffalo Rochester & Pittsburg Ry.

HYDE, LOUIS KEPLER, Ex-Vice-President and General Manager New Orleans & Northwestern Ry. Office Titusville, Pa.

Born July 30, 1865, at Hydetown, Crawford County, Pa. Graduated from Yale University, 1887. Entered railway service 1890, since which he has been consecutively to April 1891, vice-president New Orleans & Northwestern Ry; Aug. 1891 to Aug. 1892, president; Aug. 1892 to Feb. 1898, receiver and general manager; Feb. 1898 to Feb. 1901, vice-president and general manager same road.

HYDES, CALVERT EDWIN, General Agent Louisville Henderson & St. Louis Ry. Office Evansville, Ind.

Born Dec. 25, 1868, at Louisville, Ky. Entered railway service 1883 as messenger in general freight department Louisville & Nashville Rd at Louisville, since which he has been consecutively Nov. 1884 to Jan. 1887, clerk contracting office same road at Louisville; Jan. 1887 to Nov. 1891, soliciting agent Louisville & Evansville Mail Co.; Nov. 1891 to June 1900, general freight and passenger agent same company; July 1, 1900 to date, general agent Louisville Henderson & St. Louis Ry and agent Cumberland Gap Despatch at Evansville, Ind.

HYNDMAN, FRANK TAYLOR, Master Mechanic Pittsburg & Western Ry. Office Allegheny, Pa.

Born Sept. 29, 1858. Entered railway service 1872 as machinist apprentice Central Rd of New Jersey at Ashley, Pa., since which he has been consecutively July 1874 to April 1877, apprentice in shops Lehigh Valley Rd at Wilkesbarre, Pa.; April 1877 to March 1880, brakeman and fireman Central Rd of New Jersey; March to Nov. 1880, machinist Atchison Topeka & Santa Fe Rd at Raton, N. M.; March 1881 to Aug. 1883, machinist Pittsburg & Western Ry and Pittsburg Locomotive Works; Aug. 1883 to Sept. 1895, locomotive engineer Pittsburg & Western Ry; Sept. 1895 to March 1896, trainmaster, and March 1896 to date, master mechanic same road.

HYNES, SAMUEL BURKE, Secretary and Treasurer Safety Car Heating & Lighting Co. Office New York, N. Y.

Born June 13, 1842, at Hanover, Ind. Entered railway service June 15, 1874, since which he has been consecutively to Dec. 1, 1876, general southern agent Atchison Topeka & Santa Fe Rd (passenger and land department), at St. Louis, Mo.; Dec. 1876 to Dec. 1, 1880, general agent same place, and Dec. 1, 1880 to June 1, 1882, general agent same road at Chicago; June 1, 1882 to Feb. 11, 1888, general freight and passenger agent Kansas City Lawrence & Southern Kansas Rd; Feb. 11, 1888 to April 1, 1889, general freight agent Atchison Topeka & Santa Fe Rd at Topeka, Kan.; April 1, 1889 to May 1893, general freight and passenger agent Southern California Ry; May 1893 to Jan. 1895, general freight agent same road; Sept. 1, 1896 to April 21, 1900, general manager Los Angeles Terminal Ry; May 1900 to date, secretary and treasurer Safety Car Heating & Lighting Co. at New York City.

I

IJAMS, WILLIAM P., Ex-President Belt Rd and Stock Yard Co. Address Indianapolis, Ind.

Born Jan. 18, 1847, at Marietta, O. Educated in the Marietta common schools. Entered railway service 1872, since which he has been consecutively clerk in general office Logansport Crawfordsville & Southwestern Ry; clerk local office Vandalia Ry; auditor Belt Rd and Stock Yard Co.; auditor Union Ry; and to Jan. 1897, president Belt Rd and Stock Yard Co.

INGALLS, A. S., Superintendent Cleveland Cincinnati Chicago & St. Louis Ry. Office Cleveland, O.

Born Feb. 27, 1874. Graduated from Harvard University, 1896. Entered railway service Sept. 1896, since which he has been consecutively to Sept. 1897, clerk in office general manager Cleveland Cincinnati Chicago & St. Louis Ry; Sept. 1897 to Jan. 1901, assistant superintendent Cleveland-Indianapolis division, and Jan. 1901 to date, superintendent same division same road.

INGALLS, M. E., President Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born 1842, in Maine. Entered railway service Nov. 1870, since which he has been consecutively president Indianapolis Cincinnati & Lafayette Rd; appointed receiver same company April 1871, continuing until July 1873, when company was reorganized and he was made president; in Aug. 1876 it failed again and he was appointed receiver; Nov. 1880, road was reorganized as the Cincinnati Indianapolis St. Louis & Chicago Ry, of which he was president until June 27, 1889; June 27, 1889, when the Cincinnati Indianapolis Chicago & St. Louis and Cleveland Columbus Cincinnati & Indianapolis Rys were consolidated under the name of the Cleveland Cincinnati Chicago & St. Louis Ry to date, president latter road; Oct. 1, 1888 to Feb. 1, 1900, also president Chesapeake & Ohio Ry; Jan. 1881 to Oct. 1883, was president Kentucky Central Rd.

INGERSOLL, COLIN MACRAE, JR., Chief Engineer New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Dec. 1, 1858, at New Haven, Conn. Graduated from Scientific School of Yale University, 1880. Entered railway service 1881 in office of superintendent motive power Missouri Pacific Ry, since which he has been consecutively Aug. 1882 to March 1892, division engineer, etc., New York New Haven & Hartford Rd; March 1892 to Jan. 1893, city engineer of New Haven, Conn.; Jan. 1893 to Jan. 1897, assistant engineer in charge of construction New York New Haven & Hartford Rd; Jan. 1897 to May 1900, assistant to president same road; May 1900 to date, chief engineer same road.

INGRAHAM, JAMES EDMONSON, Third Vice-President Florida East Coast Ry. Office St. Augustine, Fla.

Born Nov. 18, 1850. Graduated from Racine College at Racine, Wis., 1865. Entered raway service 1879 as president and manager South Florida Ry, since which he has been consecutively to Nov. 1, 1892, president same road; Nov. 1, 1892 to May 1, 1899, land commissioner Florida East Coast Ry; May 1, 1899 to date, third vice-president same road.

INGRAM, ROBERT H., Secretary to President Southern Pacific Co. Office San Francisco, Cal.

Born Sept. 7, 1859, at Henderson, Ky. Entered railroad service Nov. 1876, since which he has been consecutively Nov. 1876 to Feb. 1, 1879, assistant receiving cashier Pullman Southern Car Co., Louisville, Ky.; Feb. 1, 1879 to July 10, 1881, secretary to general superintendent same company; July 10, 1881 to July 1, 1882, receiving cashier Pullman's Palace Car Co., St. Louis, Mo.; July 1, 1882 to May 1883, correspondent, etc., comptroller's office Louisville & Nashville Rd; May 1883 to Jan. 1885, general bookkeeper same office; Jan. 1885 to Jan. 1886, assistant comptroller same company; Jan. 1886 to March 1887, successively bookkeeper, cashier and superintendent Kentucky Lumber Co., Williamsburg Ky.; March to July 1887, in auditing department Ohio Valley Ry; July 1887 to June 1889, auditor Ohio Valley Ry, and until July 3, 1895, assistant to president Louisville & Nashville Rd; Sept. 15, 1896 to May 1, 1899, in general manager's office Grand Trunk Ry at Montreal, Que.; May 1, 1899 to Dec. 24, 1900, treasurer Central Vermont Ry; Jan. 1, 1901 to date, secretary to president Southern Pacific Co.

INNES, ROBERT HAYWARD, Superintendent Transportation San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born Dec. 25, 1852, at Kingston, Ont. He was educated in the public schools. Entered railway service 1870, since which he has been consecutively 1870 to 1873, rodman and division engineer Atlantic & Pacific Ry; 1873, leveler and transitman surveys St. Louis Salem & Little Rock Rd, and in Texas for Mexican Gulf Branch Atlantic & Pacific Ry (never built); latter part 1873, engineer in charge tracklaying and bridges Galveston Harrisburg & San Antonio Ry; 1875 and 1876, fuel and claim agent; 1876 to 1884, freight agent and operator at Luling, Tex.; 1884 to 1887, agent at San Antonio; 1888 to 1889, trainmaster at Houston; 1889 to July 1, 1893, division superintendent same road at San Antonio, Tex.; July 1, 1893 to date, superintendent transportation San Antonio & Aransas Pass Ry.

IRVIN, ALLEN, General Agent San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born Sept. 25, 1860, at Lodi, Miss. Entered railway service 1879, since which he has been consecutively 1879 to 1884, operator St. Louis Iron Mountain & Southern Ry; 1874 to 1876, agent same road; 1886 to 1888, operator Western Union Telegraph Co. at Texarkana, Tex.; 1888 to 1890, agent St. Louis Southwestern Ry; 1890 to 1891, agent Gulf Colorado & Santa Fe Ry; 1892 to 1893, chief clerk freight department San Antonio & Aransas Pass Ry; 1893 to date, general agent same road at San Antonio, Tex.

IRWIN, JAMES CLARK, Division Engineer New York Central & Hudson River Rd. Office Albany, N. Y.

Born Sept. 23, 1868. Graduated from the University of Pennsylvania with degree of B. S. 1890 and C. E. 1891. Entered railway service 1888 as topographer and instrumentman on surveys Wilkesbarre & Western Ry, since which he has been consecutively to 1891 on surveys various lines; 1891, engineer Atlantic Refining Co., Point Breeze, Philadelphia; 1891 to 1892, instructor in civil engineering University of Pennsylvania; July 1, 1892 to May 1, 1893, signal engineer New York Central & Hudson River Rd constructing block system of signals; May 1, 1893 to Feb. 1, 1894, assistant trainmaster Mohawk division; Feb. 1, 1894 to June 1, 1898, assistant superintendent signals and superintendent Hudson River Bridge Co.; June 1, 1898 to date, division engineer Middle division, all on the New York Central & Hudson River Rd.

IRWIN, LUCIAN J., General Freight and Passenger Agent Louisville Henderson & St. Louis Ry. Office Louisville, Ky.

Born May 5, 1867, at Abbeville, Miss. Entered railway service 1883, since which he has been consecutively 1883 to June 1884, clerk in agent's office St. Louis Arkansas & Texas Ry; June 1884 to June 1886, operator and clerk Illinois Central Rd; June 1886 to May 1891, clerk general freight office Louisville & Nashville Rd, May 1891 to May 1894, agent Cumberland Gap Despatch at Louisville, Ky.; May 1894 to Oct. 16, 1895, traveling freight agent, and Oct. 16, 1895 to June 21, 1897; western agent at Kansas City, Mo.; June 21, 1897 to Dec. 7, 1899, agent same line at Chicago, Ill.; Dec. 7, 1899 to date, general freight and passenger agent Louisville Henderson & St. Louis Ry.

IRWIN, SAMUEL MITCHELL, Ex-Traffic Manager White Pass & Yukon Route. Address Seattle, Wash.

Born Aug. 29, 1864, at Newbliss, County Monaghan, Ireland. Educated at the Newbliss National School. Entered railway service 1883, since which he has been consecutively to Feb. 1, 1889, clerk and chief clerk freight auditor's office Burlington Cedar Rapids & Northern Ry; Feb. 1 to June 1, 1889, chief clerk freight accounts St. Louis Keokuk & Northwestern Rd at Keokuk, Ia.; Sept. 20, 1889 to March 26, 1890, with New York Lake Erie & Western Rd; May 23, 1890 to July 31, 1891, clerk accounting department Seattle Lake Shore & Eastern Ry; Aug. 1, 1891 to Nov. 30, 1898, railway accountant and traveling auditor Oregon Improvement Company (now the Pacific Coast Company); Dec. 1, 1898 to Jan. 1, 1901, traffic manager White Pass & Yukon Route.

IRWIN, WILBERT, Superintendent Southern Minnesota Division Chicago Milwaukee & St. Paul Ry. Office La Crosse, Wis.

Born March 19, 1849, at Muncy, Lycoming County, Pa. Entered railway service Aug. 1863, since which he has been consecutively to Aug. 1880, on Philadelphia & Erie Rd; Aug. 1863 to May 1864, extra operator eastern division at Watsontown, Pa.; May to July 1864, operator Middle division at St. Mary's; July to Oct. 1, 1864, operator superintendent's office same division at Renovo; Oct. 1864 to Aug. 1880, chief train dispatcher, and May 1867 to Aug. 1880, chief operator same division; Aug. 1880 to March 1881, chief train dispatcher and superintendent telegraph Texas & New Orleans Rd; March to July 1881, superintendent Louisiana Western Rd; July 1881 to Feb. 1883, chief train dispatcher and superintendent telegraph Texas & New Orleans and Louisiana Rds; Feb. 1, 1883 to Jan. 15, 1886, superintendent Louisiana division Southern Pacific Co. (Atlantic system); Jan. 15 to Oct. 1, 1886, master transportation Southern Pacific Co. (Atlantic system); Oct. 15, 1886 to Oct. 15, 1887, superintendent Philadelphia division Baltimore & Ohio Rd; Oct. 15, 1887 to May 1, 1888, superintendent Chicago and Dubuque divisions Chicago St. Paul & Kansas City Ry; May 1, 1888 to Feb. 1, 1890, superintendent Iowa and Minnesota divisions Chicago Milwaukee & St. Paul Ry; Feb. 1, 1890 to date, superintendent Southern Minnesota division same road.

IRWIN, WILLIAM L., General Foreman Car Department Mexican National Rd. Office Laredo, Tex.

Born Jan. 23, 1857. Entered railway service 1883 as car repairer St. Louis Iron Mountain & Southern Ry at De Soto, Mo., since which he has been consecutively to May 1887 with the St. Louis Arkansas & Texas Ry; May 1887 to 1890, foreman car repairs Chicago & Atlantic Rd; 1890 to 1891 with the Mexican National Rd; 1891 to 1896, foreman car repairs, and 1896 to date, general foreman car department same road at Laredo, Tex.

ISAACS, JOHN DOVE, Assistant Engineer Maintenance of Way Pacific System and Lines in Oregon Southern Pacific Co. Office San Francisco, Cal.

Born Oct. 6, 1848, at Richmond, Va. Graduated from University of Virginia, 1869. Entered railway service 1875, since which he has been consecutively to June 1876, draftsman Southern Pacific Co.; June 1876 to June 1885, chief draftsman; June 1885 to 1890, assistant superintendent bridges and buildings; 1890 to 1891, acting superintendent bridges and buildings; 1891 to 1900, second assistant engineer maintenance of way; 1900 to date, assistant engineer maintenance of way Pacific System and Lines in Oregon; entire service with the Southern Pacific Co.

IVES, BRAYTON, Ex-President Northern Pacific Rd. Address New York, N. Y.

Born in Connecticut and is about 55

years old. Graduated from Yale University. Has been a prominent New York financier since 1868 and served two terms as president of the New York Stock Exchange; has been president of the Western National Bank of New York for many years, and president of the Northern Pacific Rd Oct. 20, 1893 to 1896.

IVES, CHARLES JOHN, President Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Oct. 4, 1831, at Wallingford, Rutland County, Vt. Entered railway service Oct. 1, 1862, since which he has been consecutively Oct. 1, 1862 to July 1, 1870, on Burlington & Missouri River Ry; to April 5, 1863, clerk Mt. Pleasant, Ia; April 5, 1863 to Jan. 15, 1864, clerk Ottumwa, Ia.; Jan. 15, 1864 to Jan. 1, 1867, clerk local office Burlington, Ia.; Jan. 1867 to July 1870, clerk general freight office Burlington; July 1, 1870 to date, on Burlington Cedar Rapids & Minnesota, and its successor, Burlington Cedar Rapids & Northern Ry; to 1871, general freight agent first division; 1871 to Oct. 15, 1874, general passenger and ticket agent; Oct. 15, 1874 to Oct. 28, 1875, general freight, passenger and ticket agent; Oct. 28 to Nov. 26, 1875, acting superintendent and general freight, passenger and ticket agent; Nov. 26, 1875 to Nov. 28, 1879, superintendent and general freight, passenger and ticket agent; Nov. 28, 1879 to May 23, 1893, general superintendent, and June 14, 1894 to date, president same road.

IVES, DAVID O., General Freight Agent Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City St. Joseph & Council Bluffs Rds, and Chicago Burlington & Kansas City Ry. Office St. Louis, Mo.

Has held present position since Jan. 1, 1896; Dec. 1892 to Jan. 1, 1896, general passenger and ticket agent same roads; April 1, 1889 to Dec. 1892, assistant general freight agent same roads.

IVES, EDWIN E., Trainmaster Atchison Topeka & Santa Fe Ry. Office Emporia, Kan.

Born April 28, 1860. Entered railway service 1879, since which he has been consecutively to March 1881, freight brakeman Atchison Topeka & Santa Fe Rd; March 1881 to July 1885, freight conductor; July 1885 to Aug. 1, 1899, passenger conductor; Aug. 1, 1899 to date, trainmaster Middle division; entire service with the Atchison Topeka & Santa Fe Rd, and its successor, the Atchison Topeka & Santa Fe Ry.

J

JACK, D. F., Freight Traffic Manager Plant System. Office Savannah, Ga.

Born Dec. 17, 1842, in Lafayette County, Ga. Entered railway service 1889, since which he has been consecutively 1889 to 1890, general manager Jacksonville Tampa & Key West Ry; 1890 to Oct. 1895, assistant to president Plant System; Oct. 1895 to March 1897, third vice-president; March 1897, to date, freight traffic manager same system.

JACKSON, A. G., General Freight and Passenger Agent Georgia Rd. Office Augusta, Ga.

Has held present position since April 1, 1892; previous to that date was freight agent Western & Atlantic Rd at Atlanta, Ga.

JACKSON, CLIFFORD L., General Attorney Missouri Kansas & Texas Ry. Office Muskogee, I. T.

Born Nov. 25, 1857, at Dayton, O. Entered railway service 1887, since which he has been consecutively to Sept. 1889, local attorney Atchison Topeka & Santa Fe Rd; Sept. 1, 1889 to date, general attorney in Indian Territory for Missouri Kansas & Texas Ry; also represents the Denison & Wichita Valley and Gulf Colorado & Santa Fe Rys, and other railways in the United States courts in the Indian Territory.

JACKSON, F. WOLCOTT, Resident Manager United Railroads of New Jersey Division Pennsylvania Rd. Office Jersey City, N. J.

Born Aug. 24, 1833, at Newark, N. J. Entered railway service July 21, 1855, since which he has been July 21, 1855 to 1862, secretary New Jersey Rd & Transportation Co.; 1862 to 1867, general superintendent same company; 1867 to 1871, general superintendent same company and Camden & Amboy branch and Philadelphia & Trenton Rd; 1871 to Jan. 1, 1899, general superintendent United Railroads of New Jersey division Pennsylvania Rd, comprising the lines of the United New Jersey Rd & Canal Co., leased to Pennsylvania Rd Co; Jan. 1, 1899 to date, resident manager same road.

JACKSON, HERBERT ARTHUR, General Freight and Passenger Agent Spokane Falls & Northern Ry and Commercial Agent Great Northern Ry. Office Spokane, Wash.

Born Jan. 6, 1869. Educated at Upper Canada College, 1885 to 1887. Entered railway service 1894 as traveling freight agent Great Northern Ry at Duluth, Minn., since which he has been consecutively July 12 to Dec. 1, 1896, contracting freight agent same road at Spokane, Wash.; Dec. 1, 1896 to Aug. 21, 1898, traveling freight agent same place; Aug. 21, 1898 to June 13, 1899, general agent same road at Spokane; June 13, 1899 to date, commercial agent same road at Spokane and general freight and passenger agent Spokane Falls & Northern Ry.

JACKSON, JAMES U, General Agent Seaboard Air Line Ry. Office Portsmouth, Va.

Born June 24, 1856, at Augusta, Ga. Graduated from Richmond Acadamy and University of Georgia. Entered railway service 1885, since which he has been consecutively to May 1889, vice-president Marietta & North Georgia Ry; 1891 to 1893, member of bondholders committee Augusta Gibson & Sandersville Ry; May 1893 to Jan. 23, 1901, president same road, and its successor, the Augusta Southern Rd; to March 1, 1897, also general manager same road; March 1, 1897, appointed assistant to general manager South Carolina & Georgia Ry; Aug. 7, 1899 to date, general agent Seaboard Air Line Ry at Portsmouth, Va., with special duties.

JACKSON, JOHN ADRIAN, Commercial Agent Central of Georgia Ry. Office Nashville, Tenn.

Born May 24, 1863, near Washington, Ga. Entered railway service 1876 as messenger boy Louisville & Nashville Rd, since which he has held consecutively to Nov. 1887, various clerical positions same road at Nashville, Tenn.; Nov. 1887 to Sept. 1889, rate clerk general freight office Atlanta & West Point Rd and Western Ry of Alabama at Montgomery, Ala.; Sept. 1889 to March 1891, chief clerk traffic department Atlanta & Florida Rd at Atlanta, Ga.; March 1891 to Feb. 1892, traveling freight and passenger agent Atlanta & West Point Ry and Western Ry of Alabama at Columbus, Ga.; Feb. to Sept. 15, 1892, chief clerk traffic department same roads at Montgomery, Ala.; Sept. 15, 1892 to Aug. 1893, chief clerk general freight office Central Railroad & Banking Co. of Georgia at Savannah, Ga.; Aug. 1893 to date, commercial agent same road, now the Central of Georgia Ry at Nashville, Tenn.

JACKSON, LUIS, Industrial Commissioner Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born March 23, 1856, at Liverpool, England. Educated at Liverpool Institute, finishing his schooling with a two years' course in Germany. Served a five years' apprenticeship in the freight business at Liverpool, England, after which came to America and secured a position as car loading clerk at packing houses in Chicago; subsequently did special work of a traffic nature for several railroads including the Chicago Burlington & Quincy Rd, in the employ of which he remained until 1890; Jan. 1, 1891 to date, industrial commissioner Chicago Milwaukee & St. Paul Ry.

JACKSON, W. J., Assistant General Superintendent Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born 1859, at Toronto, Ontario. En-

tered railway service Nov. 1877, since which he has been consecutively to May 1878, machinist's helper Grand Trunk Ry shops, Toronto, Ont.; May 1878 to Dec. 1881, freight clerk same road at Toronto; Jan. 1882 to Aug. 1885, chief claim clerk Chicago & Grand Trunk Ry at Chicago; Aug. 1885 to Nov. 1890, general freight foreman same road at Chicago; Nov. 1890 to Aug. 1891, assistant agent same road at Chicago; Aug. 1891 to Jan. 1893, assistant local freight agent Chicago & Eastern Illinois Rd at Chicago; Jan. 1893 to July 5, 1899, local agent same road same place; July 5, 1899 to date, assistant general superintendent same road.

JACOBS, SOLON, Commercial Agent Central of Georgia Ry. Office Birmingham, Ala.

Born Dec. 24, 1865, at Lawrence, Kan. Educated in the public schools and at the University of Kansas. Entered railway service 1884 as clerk to general manager Batesville & Brinkley Rd, since which he has been consecutively Oct. 1884 to Jan. 1885, conductor, and Jan. to April 1885, train dispatcher same road; May to July 1885, stenographer to division freight agent Kansas City Springfield & Memphis Rd at Memphis, Tenn.; Aug. to Dec. 1885, conductor Memphis Selma & Brunswick Rd; Jan. to Sept. 1886, agent Memphis Birmingham & Atlantic Rd at Memphis, Tenn.; Oct. 1886 to Oct. 1887, clerk, chief clerk and cashier Kansas City Springfield & Memphis Rd at Memphis, Tenn.; Nov. 1887 to Sept. 1889, cashier and chief clerk local freight office Kansas City Memphis & Birmingham Rd at Birmingham, Ala.; Oct. 1889 to May 1892, local agent same road in charge of local offices at Birmingham, Bessemer, Ensley, Woodward and Thomas, Ala.; May to Dec. 1892, commercial agent same road at Birmingham; May 1893 to date, commercial agent Central of Georgia Ry at Birmingham.

JACOBY, JACOB H., Superintendent Telegraph Lehigh Valley Rd. Office South Bethlehem, Pa.

Born Aug. 27, 1861. Graduate of Allentown, Pa., High School. Entered railway service 1878, since which he has been consecutively to 1885, telegraph operator Lehigh Valley Rd; 1885 to date, successively chief operator, wire chief, assistant to superintendent telegraph, division operator, and is now superintendent of telegraph same road.

JACQUES, HENRY P., Purchasing Agent Kansas City Fort Scott & Memphis Rd and Associated Lines. Office Kansas City, Mo.

Born at Tewksbury, Mass. Entered railway service March 1, 1859, as laborer Hannibal & St. Joseph Rd, since which he has been consecutively April 1 to Sept. 1, 1859, third clerk mechanical department; Sept. 1, 1859 to Jan. 1, 1860, second clerk mechanical department; Jan. 1, 1860 to Jan. 1, 1862, storekeeper; April 1, 1862 to March 1, 1876, chief clerk mechanical department, all on Hannibal & St. Joseph Rd; March 1, 1876 to May 1, 1879, car accountant and private secretary to superintendent Atchison & Nebraska Rd; May 1, 1879 to July 1, 1879, claim agent same road; July 1, 1879, purchasing agent Kansas City Fort Scott & Gulf Rd; 1884, appointed fuel agent; 1885 to date, purchasing timber and fuel agent Kansas City Fort Scott & Memphis Rd and associated roads.

JAEGER, H. T., General Agent Passenger Department Erie Rd. Office Buffalo, N. Y.

Born Jan. 18, 1861, at Buffalo, N. Y. Entered railway service 1880, since which he has been consecutively to Jan. 1, 1881, city ticket agent Lake Erie & Western Rd at Buffalo, N. Y.; Jan. 1, 1881 to Nov. 1, 1883, traveling passenger agent same road at Buffalo; Nov. 1, 1883 to Sept. 15, 1886, traveling passenger agent New York Lake Erie & Western Rd at Buffalo; Sept. 15, 1886 to Jan. 1, 1889, city ticket and passenger agent same road at Buffalo; Sept. 15, 1886 to Jan. 1, 1889, passenger and ticket agent same road at Rochester, N. Y.; Jan. 1, 1889 to May 1, 1893, division passenger agent same place; May 1, 1893 to date, general agent passenger department Erie Rd, successor to the New York Lake Erie & Western Rd at Buffalo, N. Y.

JAGOE, HENRY BLACK, General Eastern Passenger Agent West Shore Rd. Office New York, N. Y.

Born March 29, 1857, at Hamilton, Ont. Entered railway service 1872, since which he has been consecutively to 1877 on Great Western Ry of Canada as telegraph operator, ticket agent, freight clerk and train dispatcher successively; Oct. 1877 to 1880, station agent Hamilton & Northwestern Ry; 1880 to March 1882, ticket agent Northern & Northwestern Ry; March 1882 to March 1884, in charge passenger business same road, Toronto, Ont., and also agent New England Transportation Line; March 1884 to March 1887, successively contracting freight agent and agent passenger department West Shore Rd; since March 1, 1887, general eastern passenger agent West Shore Rd.

JAMES, EDWIN T., Master Mechanic Lehigh Valley Rd. Office Wilkesbarre, Pa.

Born Dec. 25, 1856, at Neath, Wales. Entered railway service 1876, since which he has been consecutively to Oct. 1, 1889, machinist Lehigh Valley Rd; Oct. 1, 1889 to Nov. 1, 1895, roundhouse foreman same road at Easton, Pa.; Nov. 1, 1895 to April 27, 1899, roundhouse foreman at Lehighton, Pa.; April 27, 1899 to May 15, 1899, general foreman at Wilkesbarre, Pa.; May 15, 1899 to date, master mechanic same place; entire service with the Lehigh Valley Rd.

JAMES, HOWARD, Purchasing Agent Great Northern Ry. Office St. Paul, Minn.

Born Aug. 12, 1862. Educated at the Williston Seminary and at Williams College, graduating from the latter in 1882. Entered railway service Dec. 1882, since which he has been consecutively to Jan. 1886, clerk general freight department St. Paul Minneapolis & Manitoba Ry; Jan. 1886 to Jan. 1888, general manager's secretary same road; Jan. 1888 to Sept. 1889, treasurer and purchasing agent Eastern Railway of Minnesota; Sept. 1889 to Sept. 1892, superintendent Northern division St. Paul Minneapolis & Manitoba Ry and Great Northern Ry at Barnesville, Minn.; Sept. 1892 to Sept. 1895, superintendent

Minneapolis Union Ry; Sept. 1895 to Aug. 1899, purchasing agent Northern Steamship Co.; Aug. 1899 to date, purchasing agent Great Northern Ry.

JAMES, JOHN R., Central Passenger Agent Missouri Pacific Ry. Office Pittsburg, Pa.

Born Feb. 9, 1874, at Morris Run, Tioga County, Pa. Graduated from Elmira Free Academy in June 1892. Entered railway service 1892, since which he has been consecutively to Sept. 1, 1896, assistant ticket agent Erie Rd at Elmira, N. Y.; Sept. 1, 1896 to May 3, 1899, city passenger agent Missouri Pacific Ry at Pittsburg, Pa.; May 3, 1899 to date, central passenger agent same road at Pittsburg.

JAMES, JOHN MOORE, General Inspector Pennsylvania Rd. Office Buffalo, N. Y.

Born Sept. 10, 1875, at Wellsville, O. Took a two years' course at Ohio State University, 1891 to 1892. Entered railway service May 18, 1893, since which he has been consecutively to June 1, 1897, special apprentice Altoona shops Pennsylvania Rd; June 1, 1897 to May 1, 1899, special work in motive power department; May 1, 1899 to Jan. 4, 1900, assistant foreman car inspectors at Washington, D. C.; Jan. 4 to May 1, 1900, foreman car shops same place; May 1 to Oct. 20, 1900, general foreman same place; Oct. 20, 1900 to date, general inspector Buffalo & Allegheny Valley division; entire service with the Pennsylvania Rd.

JAMES, LAWRENCE W., General Freight and Passenger Agent Marietta Columbus & Cleveland Rd. Office Marietta, O.

Born 1875. Educated in the grammar and high schools of Cleveland, O. Entered railway service 1891, since which he has been consecutively to 1895, contracting freight agent Lake Shore & Michigan Southern Ry at Kansas City, Mo.; 1895 appointed chief clerk pension department same road and was subsequently in general freight department and in auditor's office same road; was then engaged in mercantile business until Dec. 26, 1900, when he was appointed to his present position as general freight and passenger agent Marietta Columbus & Cleveland Rd.

JAMES, L. C., Assistant Engineer Ohio River Rd. Office Parkersburg, W. Va.

Born Nov. 26, 1862. Entered railway service 1889, since which he has been consecutively to 1890, leveler and transitman L. & H. Ry; transitman and assistant engineer West Virginia & Pittsburg Ry; engineer on surveys Pittsburg Akron & Western Ry; on surveys K. & P. Rd in West Virginia; May 1897 to date, assistant engineer Ohio River Rd.

JAMES, ORLO D., Auditor Freight Receipts Chesapeake & Ohio Ry. Office Richmond, Va.

Born April 27, 1857, at Lafayette, Ind. Educated in the public schools at Lafayette. Entered railway service 1874, since which he has been consecutively to 1876, chief telegraph operator and agent Cincinnati Lafayette & Chicago Ry; 1876 to 1878 deputy auditor Tippecanoe County, Ind.; 1878 to 1889, telegraph operator, agent and clerk various departments Cleveland Cincinnati Chicago & St. Louis Ry; 1889 to 1897, chief clerk freight accounts Chesapeake & Ohio Ry; Nov. 15, 1897 to date, auditor freight receipts same road.

JAMESON, WILLIAM GEORGE, Chief Surgeon International & Great Northern Rd. Office Palestine, Tex.

Born Jan. 8, 1856, at Camden, Ala. Entered railway service 1886, since which he has been consecutively 1886 to 1892, local surgeon St. Louis Arkansas & Texas Ry; 1892 to date, chief surgeon International & Great Northern Rd.

JAMIESON, REUBEN RUPERT, Division Superintendent Canadian Pacific Ry. Office Farnham, Que.

Born Dec. 12, 1856, in Wentworth County, Ont. Educated in the common schools. Entered railway service 1871 as telegraph operator Great Western Ry, since which he has been consecutively 1874 to 1879, telegraph operator Grand Trunk Ry; 1879 to 1880, in charge of construction of telegraph Indianapolis Delphi & Chicago Ry at Delphi, Ind.; 1880 entered service Credit Valley Ry as agent and was made dispatcher when that road was absorbed by the Canadian Pacific Ry in 1884; was promoted to assistant superintendent in 1890, and is now superintendent same road at Farnham, Que.

JANES, FRANK, General Freight Agent American Fast Freight Line. Office Chicago, Ill.

Born Jan. 25, 1840, in Springfield Township, Lucas County, O. Educated at Baldwin University at Berea, O. Entered railway service Nov. 1, 1860, since which he has been consecutively clerk, yardmaster, etc., Sandusky Mansfield & Newark Rd at Newark, O.; Aug. 1, 1867 to May 1, 1873, agent same road and Baltimore & Ohio Rd at Mansfield, O. May 1 to June 1, 1873, freight agent Pennsylvania Co. at Toledo, O.; June 1, 1873, appointed general agent same company in charge of Toledo division, also agent Union Line; was subsequently for eight years commercial agent Columbus & Toledo and Columbus Hocking Valley & Toledo Ry, and was then division freight agent Pennsylvania Co. until Oct. 31, 1892; Nov. 1, 1892 to Nov. 1894, commissioner Traffic Association of Colorado at Denver, Colo.; June 1, 1895 to Sept. 16, 1895, general freight and passenger agent Findlay Fort Wayne & Western Ry; Sept. 16, 1895 to Feb. 15, 1897, joint freight agent Pennsylvania Co., and Columbus Hocking Valley & Toledo Ry at Toledo, O, in charge of both local and transfer stations; Feb. 15, 1897 to March 1898, general freight and passenger agent Findlay Fort Wayne & Western Ry; March 1898 to Jan. 1899, president Central Coal & Coke Co. of Ohio; March 1898 to Dec. 1, 1899, traffic manager American Linseed Co.; Dec. 1, 1899 to date, general freight agent American Fast Freight Line.

JANNEY, WILLIAM DEAN, Chief Engineer Iager & Southern Ry. Office Welch, W. Va.

Born Sept. 8, 1859. Educated at Lehigh University. Entered railway service 1881 as levelman Baltimore & Ohio Rd and after three months' service with that road went to the Norfolk & West-

ern Rd as assistant engineer on construction; April to Dec. 1883, with Lexington Manufacturing Company; 1884 to 1886, chief engineer Annapolis & Baltimore Short Line; 1886 to 1895, engineer in charge of location, construction and mine development Norfolk & Western Rd; 1895 to 1897, with United States government engineer as draftsman on surveys of Ohio River, Pittsburg, Pa., to Marietta, O.; 1897 to date, chief engineer Iager & Southern Ry.

JANOWITZ, DANIEL WEBSTER, Ex-District Passenger Agent Wisconsin Central Lines. Address Baltimore, Md.

Born Jan. 16, 1848, at Baltimore, Md. Educated in the Baltimore public schools and at Knapp's Institute and Maryland Institute. Entered railway service 1868 as ticket agent Philadelphia Wilmington & Baltimore Rd at Baltimore, Md., since which he has been consecutively passenger agent Pennsylvania Rd at Washington, D. C.; district passenger agent Missouri Pacific and Wabash Rys at New York City; district passenger agent Northern Pacific Rd at Indianapolis, Ind., and to Jan. 15, 1900, district passenger agent Wisconsin Central Lines at Baltimore, Md.

JAQUA, CHARLES G., Car Accountant Houston & Texas Central Rd. Office Houston, Tex.

Born Sept. 21, 1862, at New Madison, Darke County, O. Entered railway service 1881, since which he has been consecutively 1881 to 1882, telegraph operator Chicago Burlington & Quincy Rd; 1882 to 1886, station agent Houston & Texas Central Rd; 1886 to 1891, station agent same road and San Antonio & Aransas Pass and Texas & Pacific Rys; 1891 to date, car accountant Houston & Texas Central Rd.

JARVIS, GEORGE TIBBALS, Address Louisville, Ky.

Born Aug. 26, 1859, at New York, N. Y. Entered railway service Jan. 1876, since which he has been consecutively to Feb. 1, 1880, machinist apprentice Renovo shops Pennsylvania Rd, serving also as locomotive fireman Aug. 1877 to Feb. 1878; 1881 and 1882, special student in civil engineering Massachusetts Institute of Technology; July 1882 to Feb. 1883, superintendent's clerk middle division Philadelphia & Erie Rd division Pennsylvania Rd; Feb. 1883 to April 10, 1883, chief clerk transportation department Mexican Central Ry; April 10, 1883 to Jan. 1, 1884, trainmaster first division same road; Jan. 1 to April 7, 1884, superintendent second division same road; April 7, 1884 to Feb. 1888, superintendent first division Mexican Central Ry; Feb. 1888 to May 1, 1889, superintendent Duluth South Shore & Atlantic Rd; Feb. 1890 to March 15, 1891, superintendent Ohio division Baltimore & Ohio Rd at Newark, O.; Nov. 1891 to May 1, 1896, assistant general superintendent Lake Erie & Western Rd; May 1, 1896 to Jan. 1901, receiver Louisville Evansville & St. Louis Rd; May 1, 1897 to date, also receiver New Albany Belt & Terminal Ry; Sept. 1900 to Jan. 1901, general manager Wisconsin Central Ry.

JARVIS, HARRY EDMUND, Secretary Chicago Burlington & Kansas City Ry. Office Burlington, Ia.

Born April 3, 1853, at Leeds, England. Entered railway service 1882 as stenographer for President C. E. Perkins of the Chicago Burlington & Quincy Rd, which position he now holds, and is also secretary Chicago Burlington & Kansas City Ry.

JARVIS, THOMAS NEILSON, General Eastern Freight Agent Lehigh Valley Rd. Office New York, N. Y.

Born May 22, 1854, at Stratford, Ont. Entered railway service Sept. 1, 1872, since which he has been consecutively to Sept. 1, 1874, clerk freight office Grand Trunk Ry, Stratford, Ont.; Sept. 1, 1874 to Sept. 1, 1875, same position same road at Black Rock, N. Y.; Sept. 1, 1875 to June 30, 1878, voucher clerk general office International Line at Buffalo; July 1, 1878 to Dec. 30, 1879, bookkeeper general office Canada Southern Line at Buffalo; Jan. 1, 1880 to March 11, 1883, accountant Commercial Express Line; March 12, 1883 to Feb. 1898, manager Traders' Dispatch Fast Freight Line; Feb. 1898 to date, general eastern freight agent Lehigh Valley Rd at New York.

JARVIS, WILLIAM J., General Agent Florida East Coast Ry. Office Key West, Fla.

Born April 26, 1839, in Bladen County, N. C. Entered railway service Aug. 21, 1861, since which he has been consecutively to Nov. 1862, section master Wilmington & Manchester Rd; Nov. 1862 to Nov. 1869, passenger conductor same road; Nov. 1869 to Nov. 1872, passenger conductor Macon & Brunswick Rd; Nov. 1872 to Jan. 15, 1882, master of transportation same road; Jan. 1882 to Oct. 1885, superintendent St. Johns & Lake Eustis Ry; Oct. 1885 to Dec. 1, 1888, general superintendent St. Augustine & Palatka and St. Johns Rys; Dec. 1, 1888 to Sept. 1898, general freight agent Jacksonville St. Augustine & Halifax River Ry, now the Florida East Coast Ry; Sept. 1898 to date, general agent same road at Key West, Fla.

JARVIS, WILLIAM L., Trainmaster Long Island Rd. Office Long Island City, N. Y.

Born May 8, 1858, at Jamaica, N. Y. Entered railway service 1875, since which he has been consecutively 1875 to 1881, telegraph operator, agent, train dispatcher, trainmaster, operator and agent Long Island Rd; 1881 to 1887, train dispatcher; 1887 to 1892, chief train dispatcher; 1892 to date, trainmaster; entire service on the Long Island Rd.

JAY, JAMES LEMUEL, JR., Auditor Tifton & Northeastern Rd. Office Tifton, Ga.

Born March 3, 1874, in Terrell County, Ga. Entered railway service 1892, since which he has been consecutively, 2 months flagman Plant System, 6 months baggagemaster same system; 1892 to 1893, delivery clerk Central of Georgia Ry at Albany, Ga.; 1893 and 1894 in other business; 1895 to Jan. 1896, cashier Savannah Americus & Montgomery Ry, at Albany, Ga., and clerk general office Albany &

Northern Ry at Albany, Ga.; 1896, agent Georgia & Alabama Rd at Fitzgerald, Ga.; 1897 to July 23, 1898, soliciting agent Tifton & Northeastern Rd at Fitzgerald, Ga., and agent same road at Tifton, Ga.; July 23, 1898 to date, auditor same road.

JAYNES, HENRY S., Local Freight Agent Chicago St. Paul Minneapolis & Omaha and Chicago & Northwestern Rys and Fremont Elkhorn & Missouri Valley Rd. Office Omaha, Neb.

Born Sept. 4, 1848, at Neenah, Wis. Entered railway service Sept. 1878, since which he has been consecutively to 1882, chief clerk in general superintendent's office West Wisconsin Rd and its successor, the Chicago St. Paul Minneapolis & Omaha Ry; 1882 to 1886, claim agent; 1886 to Sept. 1, 1899, superintendent Nebraska division same road; Sept. 1, 1899 to date, local freight agent Chicago St. Paul Minneapolis & Omaha and Chicago & Northwestern Rys and Fremont Elkhorn & Missouri Valley Rd at Omaha, Neb.

JEFFERY, EDWARD TURNER, President Denver & Rio Grande Rd and President Rio Grande Southern Rd. Office Denver, Colo.

Born April 6, 1843, at Liverpool, England. Entered railway service in Oct. 1856, since which time he has been consecutively Oct. 1856 to Dec. 1856, office boy for superintendent machinery Illinois Central Rd; Dec. 1856 to Feb. 1857, apprentice in shops same road, Chicago; July 1858 to July 1859, office boy in office of superintendent machinery same road; 1859 to 1863, apprentice in office of mechanical draughtsman same road; 1863 to 1871, mechanical draughtsman and secretary to superintendent machinery same road; Feb. 1, 1871 to May 4, 1877, assistant superintendent machinery same road; May 4, 1877 to Dec. 15, 1885, general superintendent; Dec. 15, 1885 to Sept. 2, 1889, general manager same road; Oct. 1, 1891 to date, president Denver & Rio Grande Rd; Oct. 1891 to June 1900, also general manager same road; Aug. 2, 1893 to Nov. 30, 1895, also receiver Rio Grande Southern Rd; Dec. 1, 1895 to date, president same road.

JEFFRIES, FRANK PIERCE, General Freight and Passenger Agent Evansville & Terre Haute Rd and Evansville & Indianapolis Rd. Office Evansville, Ind.

Born Aug. 27, 1854. Entered railway service Jan. 1873, since which he has been consecutively to June 1874, clerk local office Chicago Burlington & Quincy Rd at New London, Ia.; June 1874 to Jan. 1880, agent and operator Burlington & Missouri River Rd at various points; Jan. 1880 to April 1884, agent Lake Erie & Western Rd at Celina, O.; April 1884 to Nov. 1886, traveling freight and passenger agent Cincinnati Van Wert & Michigan Ry at Van Wert, O.; Nov. 1886 to Dec. 1887, district passenger agent Cincinnati Hamilton & Dayton Rd at Toledo, O.; Dec. 1887 to June 1890, commercial agent Cincinnati Jackson & Mackinaw Rd at Toledo; Jan. 1891 to May 1895, agent Evansville & Terre Haute Rd at Mount Vernon, Ind., Vincennes, Ind., and Evansville, Ind.; May 1895 to date, general freight and passenger agent same road and Evansville & Indianapolis Rd.

JENKINS, BENJAMIN STOCKTON, General Superintendent Telegraphs Canadian Pacific Ry. Office Winnipeg, Manitoba.

Born April 8, 1859. Entered service Montreal Telegraph Company 1874 as operator; entered service Canadian Pacific Ry at Winnipeg, Man., Sept. 1881, since which he has been consecutively Aug. 1, 1883 to Dec. 1, 1899, superintendent telegraphs Western division same road; Dec. 1, 1899 to date, general superintendent telegraphs same road, lines west of Lake Superior.

JENKINS, CARLTON C., Ex-General Passenger Agent Toledo St. Louis & Kansas City Rd. Address Toledo, O.

Born Feb. 8, 1844, in Newport, England. Entered railway service 1857, since which he has been consecutively to 1860, operator Great Western Ry (England); April 1872 to Feb. 1, 1879, on Chicago & Lake Huron Rd; successively operator, agent, train dispatcher and superintendent telegraph; Feb. 1, 1879 to Aug. 10, 1880, chief clerk general freight department consolidated road; Aug. 10, 1880 to Nov. 15, 1881, assistant general freight agent Chicago & Grand Trunk Ry; Nov. 1881 to June 1, 1884, general freight and passenger agent Port Huron & Northwestern Ry; June 1, 1884 to Aug. 1, 1885, general freight and passenger agent Pontiac Oxford & Port Austin Ry; Aug. 1, 1885, appointed general freight and passenger agent Toledo Cincinnati & St. Louis Ry, and to Aug. 1900, was general passenger agent its successor, the Toledo St. Louis & Kansas City Ry.

JENKINS, OLIVER EVERETT, District Passenger Agent New York Central & Hudson River Rd. Office Syracuse, N. Y.

Born Aug. 2, 1858, at Vineyard Haven, Mass. Entered railway service 1881, since which he has been consecutively 1881 to 1884, clerk in freight office and assistant ticket agent Chicago Milwaukee & St. Paul Ry at Dubuque, Ia.; May 1884 to May 1890, traveling passenger agent New York Central & Hudson River Rd; May 1890 to Jan. 1, 1898, general western passenger agent Rome Watertown & Ogdensburg Rd at Chicago, Ill.; Jan. 1, 1898 to date, district passenger agent New York Central & Hudson River Rd at Syracuse, N. Y.

JENKS, CYRUS HENRY, Superintendent Northern Division Great Northern Ry. Office Grand Forks, N. D.

Born Nov. 29, 1844, at Belvidere, Ill. Entered railway service 1870, since which he has been consecutively July 1870 to Aug. 1871, brakeman St. Paul & Pacific Ry (now Great Northern Ry); Aug. 1871 to May 1882, conductor construction, freight and passenger train; May 1882 to Sept. 1882, trainmaster; Sept. 1882 to Feb. 1887, assistant superintendent; Feb. 1887 to April 1, 1892, superintendent Dakota division; April 1, 1892 to March 10, 1893, superintendent Northern division; entire service with the St. Paul Minneapolis & Manitoba Ry, now operated by the Great Northern Ry; March 10, 1893 to Jan. 1894, superintendent Montana Central Ry, a part of the Great Northern System; Aug. 1894 to date, superintendent Northern division Great Northern Ry.

JENNINGS, DAVID FRANCIS, General Manager Hoosac Tunnel Line. Office Chicago, Ill.

Born Dec. 17, 1852, at New Albany, Ind. He is a graduate of the New Albany high school, graduating with the class of 1870. Entered railway service May 17, 1871, as clerk in general freight office Louisville New Albany & Chicago Ry at New Albany, Ind., since which he has been consecutively Feb. 1873 to June 1, 1883, chief clerk; June 1, 1883 to Jan. 23, 1884, assistant general freight agent same road; Feb. 1, 1884 to May 1, 1884, assistant to general manager Great Eastern Line at Boston, Mass.; May 1, 1884 to Aug. 1, 1886, agent Great Eastern Line and contracting agent Chicago & Grand Trunk Ry at Chicago, Ill.; Aug. 1, 1886 to Nov. 15, 1889, manager of transportation department Sprague, Warner & Co. at Chicago, Ill.; Nov. 15, 1889 to March 1897, assistant general freight agent Toledo St. Louis & Kansas City Rd at St. Louis, Mo.; March 1897 to Oct. 1898, general manager Nickel Plate Line; Oct. 1, 1898 to date, general manager Hoosac Tunnel Line.

JERNIGAN, ISAAC PIPKIN, Auditor Old Dominion Steamship Co. Office New York, N. Y.

Born Sept. 11, 1852, in Southampton County, Va. Entered railway service 1882 as clerk in auditor's office Elizabeth City & Norfolk Ry, name of which was changed Feb. 1, 1883, to Norfolk Southern Rd, and reorganized as Norfolk & Southern Rd June 1, 1891, and was appointed auditor of same company Jan. 1, 1885, which position he held until Nov. 7, 1899; 1889 to Nov. 7, 1899, also chief clerk to general manager same road; Nov. 8, 1899 to date, auditor Old Dominion Steamship Co. at New York, N. Y.

JEROME, WILLIAM B., General Western Passenger Agent New York Central & Hudson River Rd. Office Chicago, Ill.

Born March 13, 1852, at Auburn, N. Y. Entered railway service Aug. 15, 1869, since which he has been consecutively Aug. 15, 1869 to Oct. 18, 1869, telegrapher Chicago & Northwestern and Chicago Milwaukee & St. Paul Rys, Hanover Junction, Wis.; Oct. 18, 1869 to Feb. 1, 1870, night operator Chicago Milwaukee & St. Paul Ry, Boscobel, Wis.; March 1, 1870 to Aug. 1872, day operator and freight clerk same road, Janesville, Wis.; Aug. 14, 1872 to April 1, 1875, operator and bill clerk Chicago Burlington & Quincy Rd, Hopkins, Mo.; May 1 to July 5, 1875, clerk general superintendent's office Michigan Central Rd, Chicago; July 6, 1875 to July 1, 1878, ticket agent Michigan Central and Chicago & West Michigan Rds, Grand Rapids, Mich.; July 1, 1878 to Feb. 1, 1880, Michigan passenger agent Michigan Central Rd, Chicago; Feb. 1, 1880 to Feb. 1, 1883, traveling passenger agent Atchison Topeka & Santa Fe Rd; Feb. 1, 1883 to date, general western passenger agent New York Central & Hudson River Rd.

JETTE, FRANK S., Superintendent of Transportation Central of Georgia Ry. Office Savannah, Ga.

Born Aug. 12, 1860, at Marietta, O. Entered railway service 1879, since which he has been consecutively 1879 to 1881, car sealer and warehouse clerk Vandalia Line at East St. Louis, Ill.; 1881 to 1884, bill clerk Louisville & Nashville Rd at Nashville, Tenn.; 1884 to 1887, rate clerk general freight office same road at Louisville, Ky.; 1887 to 1890, chief clerk to general freight and passenger agent Western Ry of Alabama at Montgomery, Ala.; 1890 to 1892, chief clerk to general manager Central Rd of Georgia at Savannah, Ga.; 1892 to date, superintendent of transportation same road, now the Central of Georgia Ry.

JEWETT, EDWARD ADAMS, Assistant General Superintendent The Pullman Co. Office Chicago, Ill.

Born July 18, 1838, at St. Johnsbury, Vt. Entered railway service July 1, 1873, since which he has been consecutively to June 1, 1874, assistant to superintendent Chicago division Pullman's Palace Car Co.; June 1, 1874 to April 1, 1888, superintendent Chicago division, and April 1, 1888 to date, assistant general superintendent same company and its successor, The Pullman Co.

JILSON, CHARLES F., Assistant Treasurer Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Nov. 20, 1844, at Kenosha, Wis. Entered railway service Jan. 1, 1873, since which he has been consecutively Jan. 1, 1873 to April 1873, clerk general ticket agent's office Chicago Rock Island & Pacific Ry; April 1875 to April 1877, general bookkeeper local treasurer's office same road; April 1, 1877, appointed auditor, and June 5, 1878, also appointed assistant secretary same road, which positions he held until May 1, 1886; May 1, 1886 to June 1, 1887, secretary and treasurer Chicago Kansas & Nebraska Ry; June 1, 1887 to Jan. 1, 1899, assistant treasurer Chicago Rock Island & Pacific Ry at Topeka, Kan.; Jan. 1, 1899 to date, assistant treasurer same road at Chicago, Ill.

JOERGER, JOHN N., Passenger and Ticket Agent Missouri Pacific Ry. Office Leavenworth, Kan.

Born June 24, 1851, in Bavaria. Entered railway service 1869 as messenger boy Pacific Rd of Missouri (now the Missouri Pacific Ry), and is at present passenger and ticket agent same road.

JOHANN, JACOB, Ex-Superintendent of Machinery Chicago & Alton Rd. Address Springfield, Ill.

Born Nov. 15, 1830, at Rheinzabern, Bavaria, Germany. Entered railway service Nov. 1858, since which he has been consecutively to July 1861, assistant to master mechanic Missouri Pacific Rd; July 1861 to March 1865, master mechanic shops Southwest branch Pacific City, Mo., and March 1865 to May 1868, general master mechanic Missouri Pacific Rd; April 1870 to Jan. 1872, same position same road; Oct. 1872 to June 1874, general master mechanic Chicago & Canada Southern Rd; June 1874 to Nov. 1884, general master mechanic Wabash St. Louis & Pacific Ry; Nov. 1884 to May 1885, superintendent motive power and machinery Wabash St. Louis & Pacific Ry; July to Nov. 1885, master mechanic Missouri Iowa & Nebraska Ry; Nov. 1885 to

Dec. 1886, master mechanic Chicago & Atlantic Ry; Dec. 1886 to June 1, 1888, superintendent motive power and rolling stock Texas & Pacific Ry at Marshall, Tex.; subsequently had charge of the Chicago office of the Safety Car Heating & Lighting Co.; Nov. 15, 1892 to Feb. 1897, superintendent of machinery Chicago & Alton Rd; was for twelve years previous to entering railway service employed in various locomotive works.

JOHNSON, A. C., General Agent Chicago & Northwestern Ry. Office Winona, Minn.

Born 1861. Entered service Chicago & Northwestern Ry 1894, since which he has been consecutively to March 15, 1899, special agent; March 15, 1899 to Feb. 12, 1900, general agent for South Dakota; Feb. 12, 1900 to date, general agent same road at Winona, Minn.

JOHNSON, ADOLPH J., Superintendent Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.

Born Sept. 4, 1861, at Moorfield, Harrison County, O. Entered railway service 1876, since which he has been consecutively to 1880, messenger in superintendent's office and operator in train dispatcher's office Pittsburg Cincinnati & St. Louis Ry at Dennison, O.; 1880 to 1882, operator and train dispatcher Cincinnati Southern Ry at Chattanooga, Tenn.; 1882 to 1891, chief train dispatcher and superintendent telegraph Scioto Valley Ry; Dec. 1891 to Nov. 1893, trainmaster Norfolk & Western Rd at Kenova, W. Va.; Nov. 1893 to date, superintendent Buffalo Rochester & Pittsburg Ry at Rochester, N. Y.

JOHNSON, ALFRED S., Car Accountant Findlay Fort Wayne & Western Ry. Office Findlay, O.

Born Aug. 1, 1860. Entered railway service 1875, since which he has been consecutively to 1882, telegraph operator and freight and ticket agent Fort Wayne Jackson & Saginaw Rd; 1882 to 1890, operator, car accountant, train dispatcher and master transportation Fort Wayne Cincinnati & Louisville Ry; 1890 to 1895, operator and car clerk New York Chicago & St. Louis Rd; 1895 to date, train dispatcher and car accountant Findlay Fort Wayne & Western Ry.

JOHNSON, BURTON, General Freight Agent Wisconsin Central Ry. Office Milwaukee, Wis.

Born Jan. 25, 1853, at New York, N. Y. Entered railway service June 1, 1879, since which he has been consecutively June 1879 to March 2, 1885, clerk general freight department Chicago & Northwestern Ry; March 2, 1885 to April 1, 1887, division freight agent, and April 1, 1887 to Jan. 1, 1897, second assistant general freight agent same road; Jan. 1, 1897 to date, general freight agent Wisconsin Central Ry.

JOHNSON, CHARLES ORRICK, General Agent Chicago Great Western Ry. Office San Francisco, Cal.

Born Aug. 13, 1853, at Philadelphia, Pa. He received collegiate course in an English college. Entered railway service 1871, since which he has been consecutively to autumn 1871, civil engineer preliminary surveys Texas & Pacific Ry; autumn of 1871 to July 1883, in general office International Rd and its successor, the International & Great Northern Rd, successively as clerk in auditor's office, station agent at various frontier points and clerk in general freight office, and later with Morgan's Louisiana & Texas, Louisville & Nashville, Mexican Central and Natchez Jackson & Columbus Rds, occupying position of general freight and passenger agent and auditor with the last named road; has served in various other positions in connection with the operating, accounting and general freight and passenger departments, from baggageman, conductor and receiving and check clerk to the office of superintendent. During the yellow fever epidemic in Memphis in 1879, had entire charge of the Southern Express Co.'s business there; in July 1885, resigned position with Natchez Jackson & Columbus Rd; July 1885 to July 1888, division freight agent Kansas City Memphis & Birmingham, Kansas City Springfield & Memphis, Kansas City Clinton & Springfield and Kansas City Fort Scott & Gulf Rds at Memphis, Tenn.; Sept. 1888 to July 1890, general superintendent Texas Santa Fe & Northern Ry (afterward reorganized as Santa Fe Southern Ry) at Santa Fe, N. M.; July 1890 to March 1891, superintendent Oregon & Washington Territory Rd at Centralia, Wash.; April 1892 to 1897, superintendent and general freight and passenger agent Pacific Coast Ry; Oct. 1898 to June 1, 1899, superintendent Western Rd of Guatemala, C. A.; Sept. 1899 to date, general agent Chicago Great Western Ry at San Francisco, Cal.

JOHNSON, CHARLES W., Chief Engineer Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Jan. 20, 1845, at Johnstown, N. Y. Graduated from Union College, Schenectady, N. Y., in the class of '66. Entered railway service Jan. 3, 1867, since which he has been consecutively Jan. 3, 1867 to May 1870, assistant chief engineer's office Michigan Southern & Northern Indiana Ry; May 1870 to Jan. 1871, assistant engineer construction Chicago & Southwestern Ry; Feb. 1871 to Nov. 1878, assistant and division engineer Wisconsin Central Ry; March 1, 1879 to date, chief engineer Chicago St. Paul & Minneapolis Ry and its successor, Chicago St. Paul Minneapolis & Omaha Ry.

JOHNSON, DANIEL HENRY, General Freight and Passenger Agent Chatham & Lebanon Valley Rd. Office Bennington, Vt.

Born Aug. 7, 1871, at West Rutland, Vt. Entered railway service 1890 as car repairer Central Vermont Rd, since which he has been consecutively 1891 to 1892, brakeman Bennington & Rutland Rd; 1892 to 1893, clerk to general freight and passenger agent Lebanon Springs Rd; July 17 to Nov. 1, 1893, clerk audit office New York & New England Rd at Boston; Nov. 1, 1893 to Aug. 1, 1896, clerk to general freight and passenger agent Lebanon Springs Rd at Bennington, Vt.; Aug. 5, 1896 to Nov. 4, 1898, traveling freight and passenger agent Bennington & Rutland Rd at Rutland, Vt.; Nov. 4, 1898 to Feb. 13, 1900, traveling agent Rome Watertown & Ogdensburg Line at Boston; Feb. 13, 1900 to date, general freight

and passenger agent Chatham & Lebanon Valley Rd.

JOHNSON, EDWARD TRACY, Division Freight Agent Pensylvania Rd. Office Buffalo, N. Y.

Born Feb. 1, 1816, at New Berlin, Chenango County, N. Y. Entered railway service March 1, 1866, since which he has been consecutively to 1868, clerk to cashier at Buffalo Station, Buffalo & Erie Ry; 1868 to Aug. 1871, cashier same station; May 16, 1872 to Aug. 1873, paymaster construction Buffalo New York & Philadelphia Rd; Aug. 1873 to Feb. 14, 1883, general freight agent; Feb. 14, 1883 to April 30, 1884, general traffic manager; April 30, 1884 to Nov. 1, 1887, general freight agent same road; Nov. 1, 1887, to Aug. 1900, general freight agent Western New York & Pennsylvania Rd, successor to Buffalo New York & Philadelphia Rd; Aug. 1900 to date, division freight agent Pennsylvania Rd at Buffalo, N. Y.

JOHNSON, EMANUEL, Superintendent Buildings and Bridges Chicago St. Paul Minneapolis & Omaha Ry. Office St. James, Minn.

Born Nov. 2, 1851, at Wanersborg, Sweden. Entered railway service 1881 as carpenter Chicago St. Paul Minneapolis & Omaha Ry and has been superintendent buildings and bridges same road since Jan. 1893.

JOHNSON, GEORGE P., Ex-Superintendent Transportation Seaboard Air Line Ry. Address Portsmouth, Va.

Born Nov. 21, 1860, at Frederick, Md. Graduated from Princeton University 1880. Entered railway service 1885 as clerk in office of general auditor Illinois Central Rd, since which he has been consecutively to 1892, in various branches operating department Chicago Rock Island & Pacific Ry; 1892 to 1895, assistant superintendent car service same road at Topeka, Kan.; 1895 to July 1, 1900, superintendent car service Seaboard Air Line Ry; July 1, 1900 to Jan. 1901, superintendent transportation same road.

JOHNSON, GEORGE PARKER, Trainmaster Norfolk & Western Ry. Office Roanoke, Va.

Born at Aurora, Ill. Entered railway service Jan. 1, 1890, as clerk Chicago Burlington & Quincy Rd, since which he has been consecutively July 22 to Dec. 1, 1890, passenger brakeman same road; July 1, 1891 to Aug. 1894, brakeman and freight conductor Great Northern Ry; 1895 to 1898, assistant general yardmaster and station master Lake Shore & Michigan Southern Ry at Toledo, O.; July 1, 1898 to July 20, 1899, general yardmaster Norfolk & Western Ry at Kenova, W. Va.; July 20, 1899 to Jan. 25, 1900, trainmaster same road at Lynchburg, Va.; Jan 25, 1900 to date, trainmaster Shenandoah division same road at Roanoke, Va.

JOHNSON, HEZRON ARTHUR, General Freight Agent Colorado & Southern Ry. Office Denver, Colo.

Born Jan. 12, 1854, at New York, N. Y. Entered railway service July 11, 1871, since which he has been consecutively July 11, 1871 to Dec. 4, 1872, successively office boy, clerk, traveling freight agent, contracting agent and chief clerk general freight office Missouri Pacific Ry; Dec. 4, 1882 to Aug. 1, 1884, assistant general freight agent; Aug. 1 to Nov. 1, 1884, commercial agent Chicago; Nov. 1, 1885 to Nov. 1, 1886, commercial agent same road, Atchison, Kan.; Jan. 1, 1886 to March 1, 1889, assistant general freight agent Union Pacific Ry; March 1, 1889 to Jan. 1, 1890, general freight agent Kansas City Fort Scott & Memphis Rd; Jan. 1, 1890, appointed assistant general freight agent Union Pacific Ry at Denver, Colo., and May 10, 1899, appointed general freight agent Gulf division same road at Denver; July 1890, appointed general agent same road at San Francisco, Cal.; Aug. 1892 to Feb. 1893, traveling freight agent Great Northern Ry at Spokane, Wash.; Feb. 1893 to Jan. 1, 1894, division freight and passenger agent Pacific division same road at Seattle, Wash.; Jan. 1, 1894 to Feb. 1, 1899, general agent freight department Union Pacific Ry at Denver, Colo.; Feb. 1, 1899 to date, general freight agent Colorado & Southern Ry.

JOHNSON, JAMES A., Mechanical Foreman Intercolonial Ry. Office Campbelltown, N. B.

Born Feb. 1845 at St. John, N. B. Entered railway service 1867, since which he has been consecutively to 1871, fitter in shops at St. John; 1871 to March 1872, locomotive fireman; March 1872 to 1886, locomotive engineer; Feb. 1886 to date, mechanical foreman; entire service with the Intercolonial Ry. From 1858 to 1861, worked in car shops of Fred James at St. John, N. B. and 1861 to 1867, mill engineer.

JOHNSON, JAMES BIRNEY, General Superintendent Arkansas Midland Rd. Office Helena, Ark.

Born March 29, 1843, at Kishwaukee, Ill. Entered railway service April 1868, since which he has been consecutively to 1876, on Union Pacific Ry; 2 years machinist, 2 years fireman, 4 years locomotive engineer; 1876 to date, on Arkansas Midland Rd; 1 year engineer, 5 years master mechanic; 1884 to date, general superintendent.

JOHNSON, JAMES H., New England Agent Atlantic Coast Line. Office Boston, Mass.

Born April 29, 1871, at Ludlow, Vt. Educated at Black River Academy at Ludlow. Entered railway service Jan. 1, 1888 as general office clerk Pennsylvania Rd at Boston, Mass., since which he has been consecutively assistant ticket agent same road at Boston; traveling passenger agent Atlantic Coast Line at Boston, and is now New England agent same line.

JOHNSON, JOHN M., Third Vice-President and Freight Traffic Manager Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born May 13, 1845, at Cincinnati, O. Entered railway service 1870, since which he has been consecutively 1870 to Nov. 1, 1872, station agent Indianapolis Cincinnati & Lafayette Ry at Franklin, Ind.; Nov. 1, 1872 to July 1, 1875, general freight and ticket agent Cincinnati & Martinsville Rd; 1875, when the Cincinnati & Martinsville Rd became a part of the Indianapolis Cincinnati & Lafayette System, to 1877, traveling auditor latter road at Cincinnati, O.; 1877 to Nov. 29, 1879, in charge

local freight traffic same road; 1879 to Jan. 1, 1883, assistant general freight agent Indianapolis Cincinnati & Lafayette and Cincinnati Lafayette & Chicago Rys at Lafayette, Ind.; Jan. 1, 1883 to March 1, 1884, assistant general freight agent Cincinnati Indianapolis St. Louis & Chicago Ry in charge of freight traffic originating in Chicago and Northwest; March 1, 1884 to March 1, 1888, first assistant general freight agent Chicago Rock Island & Pacific Ry; March 1, 1888 to March 1896, general freight agent same road; March 1896 to date, freight traffic manager; March 16, 1899 to date, also third vice-president same road; also served one year as chairman Western Classification Committee and was a member Uniform Classification Committee, representing Western Freight Association.

JOHNSON, J. T., General Superintendent Cleveland Terminal & Valley Rd. Office Cleveland, O.

Born Sept. 18, 1846, near McConnellsville, Morgan County, O. Entered railway service June 1864, since which he has been consecutively to Aug. 1864, brakeman Cleveland & Pittsburg Rd; Aug. 1864 to Aug. 1869, locomotive fireman same road; Aug. 1869 to winter of 1869, locomotive engineer Allegheny Valley Rd; winter of 1869 to fall of 1870, freight train conductor, and fall of 1870 to winter of 1876, road dispatcher same road; winter of 1876 to July 4, 1881, joint yardmaster Allegheny Valley and Oil Creek & Allegheny River Rds at Oil City, Pa.; July 4, 1881 to Dec. 1, 1883, supervisor trains Pittsburg division Baltimore & Ohio Rd; Dec. 1, 1883 to June 22, 1889, general superintendent Pittsburg & Western Rd; June 22, 1889 to Feb. 1, 1890, out of service; Feb. 1, 1890 to date, general superintendent Valley Ry and its successor, the Cleveland Terminal & Valley Rd; Aug. 1, 1891 to Aug. 1, 1899, also superintendent Akron division Baltimore & Ohio Rd.

JOHNSON, LACEY R., Supervising Engineer Pacific Division Canadian Pacific Ry. Office Vancouver, B. C.

Born June 22, 1855, at Abingdon, Berkshire, England. Entered railway service 1870, since which he has been consecutively to 1876, apprentice Great Western Ry of England at Swindon works; chief engineer and foreman paper mills of Norris & Co. in England; 2 years in Royal Arsenal in construction of heavy naval gun carriages and experimental work; 3 years draftsman and foreman of shops Scinde Punjab & Delhi Ry in India; went to Canada in 1882 as draftsman Grand Trunk Ry at Montreal, Que.; Nov. 1882 to Nov. 1885, general foreman Canadian Pacific shops at Carleton Junction, Ont.; 1885 to May 1886, assistant master mechanic Eastern division same road; May 1886 to date, successively master mechanic and supervising engineer Pacific division same road.

JOHNSON, LORENZO M., General Manager Mexican International Rd. Office Cuidad Porfirio Diaz, Coahuila, Mex.

Born at Rochester, Plymouth County, Mass. Graduate of Sheffield Scientific School, Yale College. From Sept. 1, 1874 to Dec. 31, 1877, on Keokuk & Des Moines Rd, successively engineer, chief engineer, paymaster, acting general superintendent and assistant general superintendent; Dec. 7, 1877 to Dec. 31, 1880, general manager Cairo & St. Louis Rd; 1881 to Dec. 1, 1883, director and vice-president St. Louis & Cairo Rd; Jan. 1, 1881 to Dec. 1, 1883, assistant to president Pullman's Palace Car Co.; Dec. 1, 1883 to date, general manager Mexican International Rd; also general manager Alamo, Fuente, Coahuila and Rio Bravo Coal companies; superintendent construction American Development Co.; and since its organization general manager Coahuila & Durango Development Co.

JOHNSON, LUCIUS E., General Manager Norfolk & Western Ry. Office Roanoke, Va.

Born at Aurora, Ill. Entered railway service 1866 as fireman Chicago Burlington & Quincy Rd and remained in the locomotive department of that road until 1886, holding various positions, including that of master mechanic at Aurora, Ill.; 1886 to Dec. 1, 1888, superintendent St. Louis division same road at Beardstown, Ill.; Dec. 1, 1888 to Nov. 15, 1890, superintendent Chicago division same road at Aurora, Ill.; Nov. 15, 1890 to March 1893, superintendent Montana Central Ry at Helena, Mont.; March 1893 to July 10, 1897, superintendent Michigan division Lake Shore & Michigan Southern Ry; July 10, 1897 to July 15, 1899, general superintendent Norfolk & Western Ry; July 15, 1899 to date, general manager same road.

JOHNSON, SYDNEY CARTER, General Auditor St. Louis Southwestern Ry. Office St. Louis, Mo.

Born Dec. 13, 1861, at St. Louis, Mo. Entered railway service 1873, since which he has been consecutively to 1885, office boy, clerk and bookkeeper in auditor's office St. Louis Iron Mountain & Southern Rd; bookkeeper in general auditor's office Missouri Pacific Ry, and chief clerk in auditor's office St. Louis Arkansas & Texas Ry; Oct. 1885 to Feb. 1887, assistant comptroller, and Feb. 1887 to May 1, 1889, auditor of the same company; May 1, 1889 to June 1, 1891, general auditor for receivers St. Louis Arkansas & Texas Ry; June 1, 1891 to date, general auditor reorganized company, the St. Louis Southwestern Ry.

JOHNSON, THOMAS H., Consulting Engineer Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born Jan. 12, 1841, at Coshocton, O. Educated at Jefferson College in Pennsylvania. Entered railway service 1863 as rodman Pittsburg & Steubenville Rd, since which he has been consecutively 1864 to 1865, rodman Marietta & Cincinnati Rd; 1865 to 1867, assistant engineer Pana Springfield & Northwestern Rd; 1867 to 1875, assistant engineer Pittsburg Cincinnati & St. Louis Ry; 1875 to 1878 in general practice as civil engineer and architect at Columbus, O.; 1878 to 1883, engineer for contractors building Indiana State House; 1883 to Jan. 15, 1896, principal assistant engineer Pittsburg Cincinnati & St. Louis Ry and its successor, the Pittsburg Cincinnati Chicago & St. Louis Ry; Jan. 15, 1896 to Jan. 1, 1901, chief engineer same road; Jan. 1, 1901 to date, consulting engineer same road and Pennsylvania Co., comprising Pennsylvania Lines west of Pittsburg.

JOHNSON, WILLIAM P., Master Motive Power and Machinery Potomac Fredericksburg & Piedmont Rd. Office Fredericksburg, Va.

Born Oct. 1, 1848, at Philadelphia, Pa. Entered railway service June 1865, since which he has been consecutively to 1867, fireman West Jersey Rd; 1867 to 1872 in machine shop; 1872 to 1876, fireman and engineer Pennsylvania Central Rd; 1876 to 1880 with Bound Book Rd; 1880 to 1883 with Baldwin Locomotive Works; 1883 to 1885, erecting engines in West India Islands for same company; 1885 to 1886, traveling engineer Pittsburg Locomotive Works; 1886 to date, master motive power and machinery Potomac Fredericksburg & Piedmont Rd.

JOHNSTON, ALBERT WILLIAM, General Superintendent New York Chicago & St. Louis Rd. Office Cleveland, O.

Born March 4, 1853, at Boston, Mass. He graduated from the Massachusetts Institute of Technology. Entered railway service July 1875, since which he has been consecutively to Dec. 1878, clerk and draftsman in general superintendent's office Pittsburg Cincinnati & St. Louis Ry; Dec. 1878 to March 1880, assistant engineer same road; March 1880 to Jan. 1, 1882, superintendent S. S. W. Co.; Jan. 1882 to April 1882, chief engineer Toledo Delphos & Burlington Rd; April 1882 to July 1883, superintendent Leavenworth Topeka & Southwestern Rd; April 1884 to Jan. 1889, division engineer, and Jan. 1889 to Oct. 1, 1893, superintendent eastern division New York Chicago & St. Louis Rd; Oct. 1, 1893 to date, general superintendent same road.

JOHNSTON, DANIEL BIRD, Engineer Maintenance of Way Pennsylvania Co. Office Cambridge, O.

Born Jan. 19, 1868, at Richmond, Ind. Educated at Earlham College, Richmond, Ind. Entered railway service Oct. 10, 1890, since which he has been consecutively to Jan. 8, 1891, rodman Richmond division Pittsburg Cincinnati & St. Louis Ry; Jan. 8, 1891 to Feb. 26, 1896, assistant with engineer corps Chicago division same road, now the Pittsburg Cincinnati Chicago & St. Louis Ry; Feb. 26, 1896 to July 1, 1898, assistant engineer Erie and Ashtabula division Pennsylvania Co.; July 1, 1898 to Feb. 1, 1900, engineer maintenance of way Cincinnati & Muskingum Valley Rd; Feb. 1, 1900 to date, engineer maintenance of way Marietta division Pennsylvania Co.

JOHNSTON, JAMES N., Vice-President Warren & Corsicana Pacific Ry. Office Warren, Tex.

Born Sept. 19, 1858. Entered railway service 1900 as president Warren & Corsicana Pacific Ry, which position he still holds.

JOHNSTON, JOHN K., Assistant Engineer Middle Division Pennsylvania Rd. Office Harrisburg, Pa.

Born May 8, 1860, at Pleasant Unity, Va. Entered railway service 1879 as chainman on surveys Pennsylvania Rd, since which he has been consecutively to 1882 on location and construction branch lines same road; 1882 to 1885, rodman Pittsburg division; Jan. 1885 to Jan. 1887, on Schuylkill division; Jan. 1887 to Oct. 1888, assistant engineer maintenance of way at Altoona, Pa.; Oct. 1888 to June 1889, assistant supervisor Tyrone division; June to Nov. 1889, acting assistant engineer same division; Nov. to Dec. 1889, assistant supervisor middle division at Mifflin, Pa.; Dec. 1889 to Feb. 1891, supervisor Monongahela division; Feb. 1891 to Dec. 1894, supervisor Schulykill division; Dec. 1894 to Jan. 1897, supervisor Philadelphia division; Jan. 1897 to Jan. 1900, engineer Middle division Philadelphia & Erie Rd (Pennsylvania Rd); Jan. to Aug. 1900, assistant engineer Schuylkill division; Aug. 1900 to date, assistant engineer Middle division at Harrisburg, Pa.; entire service on Pennsylvania Rd.

JOHNSTON, JOSEPH WILLIAM, Auditor Milwaukee Benton Harbor & Columbus Ry. Office Benton Harbor, Mich.

Born Dec. 18, 1867. Entered railway service 1888, since which he has been consecutively to 1889, billing clerk Mobile & Ohio Rd; 1889 to July 1897 with Studebaker Brothers Manufacturing Company at South Bend, Ind.; July 1897 to date, auditor Milwaukee Benton Harbor & Columbus Ry.

JOHNSTON, WILLIAM A., Chief Engineer Barberton Belt Line Rd. Office Barberton, O.

Born May 30, 1864, at Oil City, Pa. Entered railway service 1880, since which he has been consecutively 1880 to April 1881, rodman on surveys and construction Pennsylvania Rd; April to Sept. 1881 on surveys and construction low grade division same road; Sept. 1881 to May 1883, mining engineer in the Connellsville coal regions; May 1883 to Jan. 1884, maintenance of way department Pennsylvania Rd in charge of supervisor's office Southwest Pennsylvania Rd at Greensburg, Pa.; Jan. 1884 to Jan. 1886, draftsman in assistant engineer's office Pittsburg division same road at Pittsburg, Pa.; Feb. 1886 to Oct. 1886 in maintenance of way office at Altoona, Pa., and on surveys and construction third and fourth tracks between Pittsburg and Philadelphia, Pa.; Oct. 1886 to Oct. 1887 on special duty making a study of pneumatic, automatic and mechanical signals between Pittsburg, Pa., and Jersey City, N. J., same road; Oct. to Dec. 1887, assistant supervisor at Lewistown, Pa.; 1888 to May 1889, assistant supervisor at Huntingdon, Pa.; May 1889 to Jan. 1890, assistant supervisor at Philadelphia, Pa.; Jan. to April 1890, supervisor at Tyrone, Pa.; April to Oct. 1890, supervisor New York division at Philadelphia, Pa., all on the Pennsylvania Rd; Oct. 1890 to date, chief engineer Barberton Belt Line; is also manager of the Barberton Land Co. and engineer of the Akron Cuyahoga Falls Rapid Transit Street Ry.

JOHNSTONE, FRANCIS WITHERS, Superintendent Motive Power and Machinery Mexican Central Ry. Office Mexico City, Mex.

Born Sept. 7, 1847, at Charleston, S. C. Entered railway service April 1874, since which time has been consecutively to Sept. 1887, draftsman and machinist at the Wilmington shops of the Philadelphia Wilmington & Baltimore Rd; drafts-

man and machinist Panama Rd at Aspinwall; foreman shops at Aspinwall; assistant master mechanic at Panama; master mechanic same road at Aspinwall; Jan. 1879 to April 1881, master mechanic Springfield Jackson & Pomeroy Rd; April 1881 to April 1884, master mechanic southern end Mexican Central Rd; April 1884 to date, superintendent motive power and machinery Mexican Central System.

JOLLY, FRANK M., Division Passenger Agent Plant System. Office Jacksonville, Fla.

Born July 9, 1859, at Micanopy, Fla. Entered railway service July 10, 1876, as track laborer Florida Central & Peninsular Rd, since which he has been consecutively Nov. 1879 to July 1883, section foreman same road; July to Dec. 1883, foreman of construction Florida Southern Ry; Dec. 1883 to April 1888, agent and operator same road at Hawthorne, Fla.; April 1888 to Oct. 1889, agent and operator same road at Leesburg, Fla.; Oct. 1889 to May 1893, district passenger agent East Tennessee Virginia & Georgia Ry at Jacksonville, Fla.; May 1893 to April 1895, western passenger agent same road at Dallas, Tex.; April 1895 to Oct. 1897, division passenger agent Plant System at Tampa, Fla.; Oct. 1897 to Dec. 1899, division passenger agent same system at Jacksonville, Fla.; Dec. 1899 to April 1900, Cuban passenger agent at Havana, Cuba; April 1900 to date, division passenger agent same system at Jacksonville, Fla.

JONES, A. GORDON, Superintendent Charleston Division Southern Ry. Office Charleston, S. C.

Born Jan. 23, 1858, at Gordonsville, Va. Educated at St. Johns College. Entered railway service Sept. 1874, since which he has been consecutively Sept. 1874 to July 1878, telegraph operator, bill lading clerk, ticket agent, agent, train dispatcher, car accountant and superintendent's clerk Virginia Midland Rd; July 1878 to Oct. 1879, chief clerk general superintendent's office Long Island Rd; Oct. 1879 to Dec. 1881, secretary to third vice-president and chief clerk Trans-Ohio divisions Baltimore & Ohio Rd; Dec. 1881 to Oct. 1882, superintendent telegraph; Oct. 1882 to March 1884, assistant superintendent Tampico division Mexican Central Rd; Dec. 29, 1885 to April 15, 1887, assistant to general manager Baltimore & Ohio Rd; May 1, 1887 to Oct. 1, 1887, superintendent Harper's Ferry & Valley division and Valley Rd division same road; Oct. 3, 1887 to Jan. 1, 1897, superintendent Little Rock & Memphis Rd; Jan. 1, 1897 to July 4, 1897, assistant superintendent Sixth division Southern Ry at Birmingham, Ala.; July 4, 1897 to April 1898, superintendent Anniston division at Selma, Ala.; April 1898 to Nov. 1, 1900, superintendent Macon division at Macon, Ga.; Nov. 1, 1900 to date, superintendent Charleston division same road at Charleston, S. C.

JONES, ALBERT W., Master Mechanic Second and Third Divisions Denver & Rio Grande Rd. Office Salida, Colo.

Born Dec. 5, 1849, at Wabash, Ind. Educated at Spiceland, Ind., Academy. Entered railway service 1871, since which he has been consecutively to 1875, fireman, switch engineer and in shop Missouri Kansas & Texas Ry; 1875, operator Western Union Telegraph Co. at Alma, Colo.; 1876, fireman Denver & Rio Grande Ry; 1877 to July 25, 1881, engineer; July 25 to Aug. 1, 1881, traveling engineer, and Aug. 1, 1881 to June 20, 1891, master mechanic Third division same road; June 20, 1891 to date, master mechanic Second and Third divisions same road; 1890 to Aug. 2, 1893, also master mechanic Rio Grande Southern Rd.

JONES, ALLEN H., Superintendent Toledo Division and Superintendent Telegraph Toledo St. Louis & Western Rd. Office Frankfort, Ind.

Born Feb. 12, 1868. Entered railway service 1886 as station agent Toledo St. Louis & Kansas City Rd at Waterville, O., since which he has been consecutively to June 1887, agent and operator same road at various stations; June to Dec. 27, 1887, assistant train dispatcher same road at Toledo, O.; Dec. 27, 1887 to Dec. 1889, train dispatcher Superior division Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; Dec. 1889 to July 1890, train dispatcher Toledo St. Louis & Kansas City Rd; July 1890 to Oct. 1892, night chief train dispatcher; Oct. 1892 to April 1895, chief train dispatcher St. Louis division same road; April 1895 to Aug. 1899, chief dispatcher Toledo division; Aug. 1899 to Dec. 1, 1900, trainmaster same division; Sept. 1, 1900 to date, superintendent telegraph same road, now known as the Toledo St. Louis & Western Rd; Dec. 1, 1900 to date, also superintendent Toledo division same road.

JONES, CHARLES, Traveling Passenger Agent Kansas City Fort Scott & Memphis Rd. Office Birmingham, Ala.

Born 1846, in Hanover County, Va. Entered railway service 1883, since which he has been to Oct. 19, 1892, city passenger agent Kansas City Fort Scott & Gulf Rd (now the Kansas City Fort Scott & Memphis Rd) at Memphis, Tenn.; Oct. 18, 1892 to June 1, 1896, southern passenger agent at Birmingham, Ala., and June 1, 1896 to date, traveling passenger agent same road same place.

JONES, CHARLES HYLAND, JR., President York Southern Rd. Office Baltimore, Md.

Born March 30, 1861. Entered railway service 1879 with the Baltimore & Ohio Rd and is now president York Southern Rd.

JONES, CHARLES W., Division Superintendent Chicago Rock Island & Pacific Ry. Office Horton, Kan.

Born Nov. 6, 1858, at Milton, Ind. Educated in the public schools and at Mitchell Seminary at Mitchellville, Ia. Entered railway service 1876, since which he has been consecutively 1876 to 1877, agent's helper Chicago Rock Island & Pacific Ry; 1877 to 1881, telegraph operator; 1881 to 1884, agent and operator; 1884 to 1890, train dispatcher; 1890 to 1892, chief train dispatcher; 1892 to 1895, trainmaster; Feb. 1895 to Aug. 1895, assistant superintendent; Aug. 1895 to Oct. 10, 1897, division superintendent at Herington, Kan.; Oct. 10, 1897 to date, superintendent Eastern division at Horton,

Kan.; entire service on the Chicago Rock Island & Pacific Ry.

JONES, CLIFTON, Division Freight Agent Southern Ry. Office Columbus, Ga.
Born July 19, 1859, in Russell County, Ala. Entered railway service 1876 as office boy Atlanta & West Point Rd and remained with that road until Aug. 1884; Aug. 1884 to June 1887, chief clerk to traffic manager Little Rock & Fort Smith Rd and Little Rock Mississippi River & Texas Rd at Little Rock, Ark.; June 1887 to Dec. 1887, chief clerk in traffic department Kansas City Fort Scott & Memphis Rd at Kansas City, Mo.; Dec. 1887 to Dec. 1888, traveling freight agent same road at Montgomery, Ala.; Dec. 1888 to Dec. 1889, southern freight agent at New Orleans, La.; Dec. 1889 to July 1896, general freight and passenger agent Georgia Midland & Gulf Rd; July 1896 to date, division freight agent Southern Ry which absorbed the Georgia Midland & Gulf Rd.

JONES, DANIEL, Comptroller Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born July 3, 1846, at Glenmore Manor, Kent County, Md. He was educated at Washington College in Kent County, Md. Entered railway service July 7, 1864, as clerk Philadelphia & Reading Rd, since which he has been consecutively May 27, 1867 to May 2, 1870, joint waybill clerk; May 2, 1870 to Jan. 2, 1871, general freight clerk; Jan. 2, 1871 to Nov. 1, 1871, assistant auditor; Nov. 1, 1871 to April 1, 1872, second auditor; April 1, 1872 to Jan. 15, 1873, first auditor; Jan. 15, 1873 to June 21, 1881, assistant comptroller; June 21, 1881 to date, comptroller; entire service with the Philadelphia & Reading Ry.

JONES, DAVID C., Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Cedar Rapids, Ia.
Born May 9, 1854, at Detroit, Mich. He was educated in the Detroit public schools. Entered railway service 1872, since which he has been consecutively 1872 to 1879, bill clerk Lake Shore & Michigan Southern Ry; 1879 to 1882, chief clerk general freight department Wisconsin Central Rd; 1882 to 1884, clerk general freight department Chicago Milwaukee & St. Paul Ry; 1884 to 1887, division freight agent; 1887 to 1889, third assistant general freight agent, and 1889 to Feb. 1898, assistant general freight agent same road; Feb. 1898 to Sept. 1899, secretary Minnesota Central Telephone & Telegraph Co.; Sept. 1899 to date, division freight and passenger agent Chicago Milwaukee & St. Paul Ry at Cedar Rapids, Ia.

JONES, FRANK DAVIS, Superintendent Glendon & Gulf Rd. Office Gulf, N. C.
Born Dec. 19, 1863, at Philadelphia, Pa. Graduated as civil engineer from the University of Pennsylvania. Entered railway service 1885 as rodman New York Philadelphia & Norfolk Rd, since which he has been consecutively April 1, 1886 to June 1, 1890, with engineering department same road in various capacities; June 9, 1890 to Jan. 15, 1891, assistant engineer with Wingate & Hanckel at Roanoke, Va.; Jan. 15 to May 30, 1891, engineer Chester Development Co. of Chester, S. C.; July 1, 1891 to June 30, 1892, assistant engineer Norfolk Wilmington & Charleston Rd; Aug. 1, 1892 to Nov. 1, 1893, chief engineer Glendon & Gulf Rd; Nov. 1, 1893 to date, superintendent same road.

JONES, FREDERICK H., Ex-General Passenger Agent St. Louis Southwestern Ry of Texas.
Born Oct. 3, 1858, at Livingston, Ala. Educated in the common schools of Livingston and at the University of Alabama at Tuscaloosa, Ala. Entered railway service 1878 as freight clerk and operator Alabama Great Southern Rd at Livingston, Ala., since which he has been consecutively operator same road at various stations; freight clerk, ticket clerk and ticket agent Queen & Crescent Route at Meridian, Miss.; 1889 to Dec. 1890, traveling passenger agent at Meridian, and Dec. 1890 to Dec. 1892, traveling passenger agent same system at Dallas, Tex.; Dec. 1892 to May 1893, traveling passenger agent St. Louis Southwestern Ry at Fort Worth, Tex.; May to Dec. 1893, district passenger agent at Memphis, Tenn.; Dec. 1893 to Aug. 1897, district passenger agent at Atlanta, Ga.; and Aug. 1897 to May 1900, district passenger agent same road at Memphis; May to Nov. 1900, general passenger and ticket agent St. Louis Southwestern Ry of Texas.

JONES, HARRY A., General Freight Agent Galveston Harrisburg & San Antonio Ry, Houston & Texas Central Rd, Texas & New Orleans Rd and Galveston Houston & Northern Ry (Southern Pacific Co.) Office Houston, Tex.
Born July 22, 1851, at Madison, Ind. Educated in the public schools. Entered railway service 1870 as freight check clerk Missouri Pacific Ry, since which he has been consecutively 1874 to 1879, freight clerk Houston & Texas Central Rd; 1879 to 1881, Texas agent Star Union Line (Pennsylvania Co.); 1881 to Sept. 1889, freight agent and traveling freight clerk Houston & Texas Central Rd; Sept. 1889 to May 1892, assistant general freight agent same road; May 1892 to date, general freight agent same road, Galveston Houston & San Antonio Ry and Texas & New Orleans Rd; Jan. 1900 to date, also general freight agent Galveston Houston & Northern Ry.

JONES, JAMES F., Terminal Superintendent Missouri Pacific Ry. Office St. Louis, Mo.
Born June 4, 1851, Prairieville, Lee County, Ill. Entered railway service 1871, since which he has been consecutively to 1872, freight brakeman Milwaukee division Chicago & Northwestern Ry; 1872 to 1874, freight and passenger brakeman Missouri Pacific Ry; 1874 to 1890, brakeman, conductor and general yardmaster Terminal Railroad Association of St. Louis; 1890 to date, terminal superintendent Missouri Pacific Ry at St. Louis, Mo.

JONES, JOHN H., Coal Freight Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born June 26, 1837, at Norristown, Pa. Entered railway service 1865, since which he has been consecutively superintendent's clerk, car agent and assistant to superintendent and engineer Catawissa

Rd (leased to Philadelphia & Reading Rd in 1872); assistant to general freight agent until appointed coal freight agent same road in 1880, which position he held until 1887; 1888 to April 20, 1892, president Bloomington Mining Co.; during same period was also special agent in charge of division of coal mining eleventh U. S. census; April 20, 1892 to date, coal freight agent Philadelphia & Reading System.

JONES, LARZ A., Auditor New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd. Office New Orleans, La.

Born April 19, 1860, at Cincinnati, O. Entered railway service 1878 as clerk in auditor's office Cincinnati Southern Ry and remained with that road and the Cincinnati New Orleans & Texas Pacific Ry as clerk and traveling auditor until Jan. 1, 1884; Jan. 1, 1884 to Jan. 1, 1890, chief clerk freight accounts Queen & Crescent System; Jan. 1, 1890 to Oct. 1, 1895, assistant comptroller same system; Oct. 1, 1895 to date, auditor New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd.

JONES, MARTIN DEXTER, Trainmaster Mexican International Rd. Office Ciudad Porfirio Diaz, Mexico.

Born Jan. 30, 1861. Entered railway service 1876, since which he has been consecutively to 1879, telegraph operator Atlantic & Great Western Ry; 1879 to Aug. 1884, operator, agent, brakeman, conductor and train dispatcher various roads; Aug. 1884 to Feb. 1885, brakeman Galveston Harrisburg & San Antonio Ry; 1885 to 1887, conductor same road; Oct. 1887 to Nov. 1888 with California Southern Ry as conductor (two months), chief train dispatcher and superintendent telegraph; Nov. 1888 to March 1891, train dispatcher Galveston Harrisburg & San Antonio Ry at San Antonio, Tex.; March 1891 to Aug. 1, 1899, successively chief dispatcher and conductor Mexican International Rd; Aug. 1, 1899 to date, trainmaster same road.

JONES, RICHARD B., Auditor Ulster & Delaware Rd. Office Kingston, N. Y.

Born Oct. 26, 1845. Entered railway service 1876 as clerk Rhinebeck & Connecticut Rd and remained with that road until 1882, since which date has been auditor Ulster & Delaware Rd.

JONES, ROBERT B., General Agent Chicago Rock Island & Pacific Ry. Office Cincinnati, O.

Born March 21, 1843, at Newport, Ky. Entered railway service 1863, since which he has been consecutively to 1881, clerk in freight department Little Miami Ry, afterward leased to the Pittsburg Cincinnati & St. Louis Ry, and superintendent Junction Ry; local freight agent Cincinnati Southern Ry at Cincinnati, O.; superintendent Toledo St. Louis & Cincinnati Ry; agent Cleveland Columbus Cincinnati & Indianapolis Ry at Terre Haute, Ind.; local freight agent Cincinnati Hamilton & Dayton Rd at Cincinnati; general agent Louisville New Albany & Chicago Ry at Cincinnati; general agent Cleveland Cincinnati Chicago & St. Louis Ry at Cincinnati, and is now general agent Chicago Rock Island & Pacific Ry.

JONES, SOL P., General Manager Texas Southern Ry. Office Marshall, Tex.

Born Nov. 4, 1868. Entered railway service 1899 as general manager of the Texas Southern Ry which position he still holds.

JONES, THOMAS RICHARD, Assistant Superintendent Southern Pacific Co. Office Sacramento, Cal.

Born Oct. 31, 1853, at Jackson, Cal. Entered railway service 1872 as night operator Central Pacific Rd and has continued with that road and the Southern Pacific Co. to date as follows: 2 years operator, 3 years train dispatcher, 12 years clerk to division superintendent, 2 years division trainmaster; 1891 to date, assistant superintendent Sacramento division.

JONES, VIVIAN D., City Passenger and Ticket Agent Great Northern Ry. Office Minneapolis, Minn.

Born Oct. 7, 1861, in Wisconsin. Entered railway service 1878, since which he has been consecutively 1878 to 1880, clerk in freight house West Wisconsin Ry, now the Chicago St. Paul Minneapolis & Omaha Ry, at Eau Claire, Wis.; 1880 to 1881, in general auditor's office, and 1881 to 1883, depot ticket clerk Chicago St. Paul Minneapolis & Omaha Ry and Wisconsin Central Rd at Eau Claire, Wis.; 1883 to 1884, chief clerk claim department Chicago St. Paul Minneapolis & Omaha Ry at St. Paul, Minn.; 1884 to 1888, assistant ticket agent same road at Minneapolis, Minn.; 1888 to date, city passenger and ticket agent Great Northern Ry at Minneapolis.

JONES, WILLIAM E., General Claim Agent Missouri Pacific Ry. Office St. Louis, Mo.

Born May 21, 1847, at Cincinnati, O. Graduate of Cincinnati high school and of University of Michigan Law School. Entered railway service 1869 as freight and ticket clerk Union Pacific Ry at Lawrence, Kan., since which he has been consecutively 1870, terminal agent Leavenworth & Galveston Rd; 1871, general western passenger agent Ohio & Mississippi Ry; 1872, general western passenger agent St. Louis Vandalia & Terre Haute Ry; 1873 to 1874, general agent Atlantic & Pacific Rd and Missouri Pacific Ry at Atchison, Kan.; 1876 to 1882, engaged in the practice of law at St. Louis, Mo.; 1882, general western freight agent Missouri Pacific Ry; 1883 to date, general claim agent same road.

JONES, WILLIAM RUSSELL, Assistant Secretary and Treasurer Atlantic Coast Line Rd. Office Richmond, Va.

Born Nov. 1836, at Charlottesville, Va. Entered railway service Oct. 15, 1873, since which he has been consecutively to 1874, clerk in auditor's office Richmond & Petersburg Rd; Jan. 1874 to April 1876, auditor; Jan. 1876 to 1886, also assistant treasurer; and July 1882 to April 1886, auditor, purchasing agent and assistant treasurer same road; April 1886 to Nov. 20, 1892, assistant auditor and assistant treasurer Richmond & Petersburg and Petersburg Rds; Nov. 20, 1892 to Nov. 20, 1898, secretary and treasurer same roads; Nov. 20, 1898 to April 19, 1900, secretary and treasurer Atlantic Coast Line Rd of Virginia;

April 19, 1900 to date, assistant secretary and treasurer Atlantic Coast Line Rd.

JONES, WILLIAM S., General Superintendent Rutland Rd. Office Rutland, Vt.

Born Oct. 1851, at Rome, Oneida County, N. Y. Entered railway service 1869, since which he has been consecutively telegraph operator, 3 years clerk at Sandy Creek, N. Y., 5 years station agent at Pierrepont Manor, N. Y., and 5 years station agent at Ogdensburg, N. Y., with Rome Watertown & Ogdensburg Rd; 1 year in charge of men for contractor of extension on Atchison Topeka & Santa Fe Rd from Pueblo, Colo., to Coal Bank, Colo.; 7 years superintendent Rome Watertown & Ogdensburg Rd; Feb. 10, 1892 to June 30, 1893, superintendent Central division New York & New England Rd; July 1 to Oct. 1893, out of service; Oct. 1893 to May 15, 1894, assistant to general manager Long Island Rd; May 15, 1894 to June 1899, general superintendent South Carolina & Georgia Rd; Oct. 1900 to date, general superintendent Rutland Rd.

JORDAN, JOSEPH A., Vice-President and General Manager St. Louis & Hannibal Ry, and Green Bay & Western Rd and General Manager Kewaunee Green Bay & Western Rd. Office Green Bay, Wis.

Born 1849, in Washington County, Pa. Educated at Waynesboro College in Pennsylvania. Entered railway service 1869, since which he has been consecutively 1869 to 1872, agent Chicago & Alton Rd; 1872 to 1878, train dispatcher; 1878 to 1884, chief dispatcher, and 1884 to 1891, trainmaster same road; 1891 to 1892, division superintendent American Refrigerator Transit Co.; 1892 to date, vice-president and general manager St. Louis & Hannibal Ry; June 1897 to date, also vice-president and general manager Green Bay & Western Rd and general manager Kewaunee Green Bay & Western Rd.

JORDAN, OLIVER W., New England Passenger Agent Erie Rd. Office Boston, Mass.

Born 1841, at Poland, Androscoggin County, Me. Entered railway service 1863, since which he has been consecutively to 1866, assistant ticket seller Lake Shore & Michigan Southern Ry at New York, N. Y.; 1866 to 1867, traveling agent in New England same road; 1867 to 1870, ticket seller Fitchburg Rutland & Saratoga Line at Boston, Mass.; 1870 to 1880, New England traveling agent Erie Ry; 1880 to date, New England passenger agent New York Lake Erie & Western Rd, now the Erie road.

JORDAN, OSWALD FALCUS, Ex-Division Superintendent Michigan Central Rd.

Born 1849, at North Shields, England. Entered railway service 1864, since which he has been consecutively section laborer Detroit Grand Haven & Milwaukee Ry; section foreman Grand River Valley Rd (now Grand Rapids division Michigan Central Rd); extra gang foreman Grand River Valley, Michigan Air Line and Michigan Central Rds; laying track for Chicago Danville & Vincennes Rd; to 1881, roadmaster Fort Wayne & Jackson Rd; 1881 to 1884, roadmaster Michigan Central Rd between Detroit and Niles; 1884 to June 1, 1892, roadmaster Canada Southern Ry division and Midland Michigan division same road; June 1, 1892 to July 1893, superintendent same divisions at St. Thomas, Ont.; July 1893 to Sept. 1898, division superintendent same road at Jackson, Mich.

JOSLIN, ALEXANDER D., Auditor Passenger Receipts Illinois Central Rd. Office Chicago, Ill.

Born May 13, 1848, at Norwalk, O. Educated in the Norwalk high school. Entered railway service 1864 as clerk in office of Norwalk shops Lake Shore & Michigan Southern Ry, since which he has been consecutively 1866 to 1874, junior clerk and bookkeeper in general passenger department Illinois Central Rd; 1874 to date, in accounting department in charge of passenger accounts with title of chief passenger clerk, ticket auditor, and auditor passenger receipts same road.

JOSSELYN, BENAGE S., Manager Kentucky & Indiana Bridge & Railroad Co. Office Louisville, Ky.

Born Feb. 7, 1858, at Heyworth, Ill. Entered railway service 1873 as ticket clerk, since which he has been consecutively bill and ticket clerk, telegraph operator, station agent, brakeman, conductor, yardmaster, train dispatcher, trainmaster, stationery agent, car accountant and superintendent's clerk on various lines; Jan. 1, 1893 to Oct. 1, 1898, general manager Kansas City Osceola & Southern Ry, which duties comprised general freight and passenger agent, purchasing agent, superintendent machinery and supervisor maintenance of way; Jan. 1 to April 15, 1899, general superintendent Omaha & St. Louis and Omaha Kansas City & Eastern Lines; Feb. 1, 1900 to date, manager Kentucky & Indiana Bridge & Railroad Co.

JOYCE, PATRICK GEORGE, Soliciting Agent Pennsylvania Lines. Office Cleveland, O.

Born May 16, 1864, at Hudson, O. Entered railway service 1882, since which he has been consecutively 1882 to 1888, telegraph operator general freight and passenger agent's office; Feb. 1888 to June 1, 1892, freight and ticket agent at Mt. Vernon, O.; June 1, 1892 to Aug. 1893, traveling freight and passenger agent at Columbus, O.; Aug. to Dec. 1893, commercial agent same place; Dec. 1893 to Nov. 1, 1895, general agent at Cleveland, O., all on the Cleveland Akron & Columbus Ry; Nov. 1, 1895 to date, successively general agent and soliciting agent Pennsylvania Lines at Cleveland.

JOYCE, WILLIAM HENRY, Freight Traffic Manager Pennsylvania Rd. Office Philadelphia, Pa.

Born Sept. 1854, at Baltimore, Md. Entered railway service 1869, since which he has been consecutively employed in local freight depot Northern Central Ry; 1874 to 1878, clerk general freight office; 1878 to 1882, chief clerk same office, same road; 1882 to 1885, division freight agent same road and Baltimore & Potomac Rd; July 20, 1885 to Oct. 1888, coal freight agent Pennsylvania Rd; Oct. 15, 1888 to Feb. 10, 1897, general freight agent; Feb. 10, 1897 to date, freight traffic manager same road.

JUDAH, HENRY RAYMOND, Assistant General Passenger Agent Southern Pacific Co. (Pacific System). Office San Francisco, Cal.

Born June 24, 1847, at New York, N. Y. Entered railway service Nov. 13, 1872, since which he has been consecutively Nov. 13, 1872 to July 1874, chief clerk to freight auditor; July 1874 to May 1875, ticket auditor; May 1875 to Nov. 1, 1877, chief clerk to general passenger and ticket agent; Nov. 1, 1887 to May 1891, assistant general passenger and ticket agent Southern Pacific Co. Northern division; May 1891 to date, assistant general passenger agent Pacific System same company.

JUDSON, HALE D., Superintendent Chicago Division Chicago Burlington & Quincy Rd. Office Aurora, Ill.

Born May 30, 1853, at Waupaca, Wis. Entered railway service 1872, since which he has been consecutively 1 year telegraph operator Chicago & Iowa Rd; 1 year agent same road; 1875 to 1885, train dispatcher, and 1885 to 1890, general superintendent same road; after absorption of the Chicago & Iowa Rd by the Chicago Burlington & Quincy Rd, he was appointed superintendent Chicago division of the latter, which includes the Chicago & Iowa Rd.

JUNKIN, FRANCIS THOMAS ANDERSON, General Attorney Atchison Topeka & Santa Fe Railway System. Office Chicago, Ill.

Born Feb. 3, 1864. Graduated from Kenyon College, 1884, and from the Law School of Columbia College, 1887. Entered railway service 1899 as general attorney Atchison Topeka & Santa Fe Railway System, which position he still holds.

JUSTICE, JEFFERSON, Auditor Freight Receipts Pennsylvania Rd. Office Philadelphia, Pa.

Born Feb. 14, 1840, at New Castle, Lawrence County, Pa. Entered railway service April 1, 1870, since which he has been consecutively to Feb. 1, 1872, clerk accounting department; Feb. 1, 1872 to June 1, 1874, special agent; June 1, 1874 to May 1, 1890, assistant auditor freight receipts; May 1, 1890 to Sept. 1, 1893, auditor coal freight receipts; Sept. 1893 to date, auditor freight receipts; entire service on the Pennsylvania Rd.

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KALBFLEISCH, J. C., District Passenger Agent New York Central & Hudson River Rd. Office Rochester, N. Y.
Born Sept. 10, 1858. Educated in public schools of Rochester and at the Rochester Business University. Entered railway service 1878, since which he has been consecutively to 1879, night clerk in station agent's office New York Central & Hudson River Rd at Rochester, N. Y.; 1879 to 1880, chief clerk same office; 1880 to 1881, ticket agent same road at Suspension Bridge, N. Y.; 1881 to 1888, ticket agent at Rochester, N. Y.; 1888 to 1897, city passenger and ticket agent same place; 1897 to date, district passenger agent same place; entire service with New York Central & Hudson River Rd.

KANE, ELISHA K., President Big Level & Kinzua and Mount Jewett Kinzua & Ritterville Rds. Office Kushequa, Pa.
Born at Philadelphia, Pa. Graduated as civil engineer at Princeton, N. J. Entered railway service 1879, since which has been consecutively to Aug. 27, 1881, engineer Big Level Rd; Aug. 27, 1881 to June 1883, president Big Level & Bradford and Big Level & Kinzua Rds; June 1883 to date, president Big Level & Kinzua Rd; is also president Mount Jewett Kinzua & Ritterville Rd.

KANE, HENRY B., Receiver Kansas City Watkins & Gulf Ry. Office Lake Charles, La.
Born Jan. 17, 1855, at Springfield, Ill. Entered railway service 1884, since which he has been consecutively chief clerk general claim department and assistant general claim agent Missouri Pacific Ry; general claim agent International & Great Northern Rd; commercial freight agent Missouri Pacific Ry at Dallas, Tex.; assistant secretary and director International & Great Northern Rd; second vice-president and general claim agent same road to March 1898; is at present receiver Kansas City Watkins & Gulf Ry.

KAPP, HOSEA W., Superintendent Baltimore Division Northern Central Ry. Office Baltimore, Md.
Born July 1844, at Marietta, Pa. Entered railway service 1862, since which he has been consecutively to 1866, laborer and brakeman on Lackawanna & Bloomsburg Rd, and brakeman, flagman, freight conductor, yardmaster, passenger conductor and trainmaster Philadelphia & Erie Rd; 1866 to 1870, trainmaster middle division same road; 1870 to 1874, assistant trainmaster Pittsburg division Pennsylvania Rd; 1874 to 1883, trainmaster Baltimore division Northern Central Ry; 1875 to 1883, trainmaster Baltimore & Potomac Rd and Alexander & Fredericksburg Rd; 1883 to date, superintendent Baltimore division Northern Central Ry.

KARCHER, JACOB, JR., General Agent Erie Rd. Office Boston, Mass.
Born May 25, 1862, at Boston, Mass. Entered railway service 1881 as office boy Erie Rd, and has served on same road continuously to date; is now general agent at Boston, Mass.

KATTE, WALTER, Consulting Engineer. Office New York, N. Y.
Born Nov. 13, 1830, at London, England. He was educated at King's College School at London; served three years' pupilage in civil engineer's office same city. Entered railway service 1850, since which he has been consecutively to 1851, clerk and draftsman to chief engineer Central Rd of New Jersey; 1851 to 1854, rodman, assistant, resident and division engineer Belvidere & Delaware Rd; 1854 to 1857, chief assistant to resident engineer Western division Pennsylvania Rd; 1857 to 1858, resident engineer State canals of Pennsylvania main line (Pennsylvania Rd Co., purchaser); 1858 to 1859, resident engineer Western division Pittsburg Fort Wayne & Chicago Ry; 1859 to 1861, chief assistant engineer Pittsburg & Steubenville Rd; 1861 to 1862, United States Ry military service Washington, Virginia and Maryland; 1863, chief engineer Lewiston branch Pennsylvania Rd; 1863 to 1865, resident engineer and engineer bridges and buildings Northern Central Rd, Baltimore to Elmira; 1865 to 1875, engineer, secretary and general western agent Keystone Bridge Company at Pittsburg, closing this service as superintending engineer of erection of the great St. Louis steel arch bridge; 1875 to 1876, city engineer at St. Louis, Mo.; 1876 to 1877, treasurer St. Louis Kansas City and Northern Rd; 1877 to 1880, chief engineer New York Elevated Rd (Third and Ninth Aves.); 1880 to 1886, chief engineer New York West Shore & Buffalo Rd, Ontario & Western Rd and West Shore & Ontario Terminal, and vice-president and chief engineer North River Construction Co.; 1886 to May 1, 1899, chief engineer New York Central & Hudson River, New York & Harlem and West Shore Rds and branches, also of New Jersey Junction Wallkill Valley, R. W. & O. and N. Y. & P. R. Rds; was also one of the commissioners and the superintending engineer of the Board for the Improvement of Park avenue above 106th St., New York, which Board under legislative enactment raised the grade level of the N. Y. C. & H. R. Rd on Park avenue between 106th St. and the Harlem river by means of an elevated four-track steel viaduct, and a new four-track drawbridge of 400 feet in length over the Harlem river, and extended north of same by steel approach spans and elevated viaduct structure to 140th St. He is also a member of American and Western Societies Civil Engineers and Institute Civil Engineers, London; May 1, 1899 to date in

private practise as consulting engineer at New York, N. Y.

KAUFMAN, CHARLES MILTON, Secretary and General Traffic Manager Williams Valley Rd. Office Tower City, Pa.

Born July 2, 1862, at Llewellyn, Pa. Entered railway service 1891 as secretary Williams Valley Rd, which position he still holds; July 1892 to Jan 1, 1897, also general freight and passenger agent; Jan. 1, 1897 to date, general traffic manager same road.

KAYSER, ALBERT H., Auditor San Diego Cuyamaca & Eastern Ry. Office San Diego, Cal.

Born Nov. 8, 1863, at St. Peter, Minn. Entered railway service 1879, since which he has been consecutively Sept. 1879 to June 1880, station helper St. Paul & Sioux City Rd at St. Peter, Minn.; June 1880 to May 1882, operator and clerk Chicago St. Paul Minneapolis & Omaha Ry at various stations; May 1882 to Dec. 1892, chief clerk superintendent's office same road at Omaha, Neb.; was also local accountant in same office for about six years of this time; Dec. 1892 to date, auditor San Diego Cuyamaca & Eastern Ry; Dec. 1892 to April 25, 1895, also agent same road at San Diego, Cal.

KEANE, EDMUND, Division Freight Agent Toledo St. Louis & Western Rd. Office St. Louis, Mo.

Born July 20, 1855, in Wales. Entered railway service 1875 as bill clerk Wabash Ry, since which he has been consecutively 1880 to 1884, clerk Erie Dispatch at St. Louis, Mo.; 1884 to 1892, agent Erie Dispatch same place; 1892 to Nov. 1, 1895, general agent Continental Line and Baltimore & Ohio Southwestern Ry at Kansas City, Mo.; Nov. 1, 1895 to Dec. 1900, assistant general freight agent Baltimore & Ohio Southwestern Rd at St. Louis; Dec. 1900 to date, division freight agent Toledo St. Louis & Western Rd at St. Louis.

KEARNEY, EDWARD FRANCIS, Trainmaster Pennsylvania Lines. Office Indianapolis, Ind.

Born March 27, 1865. Entered railway service 1882 as telegraph operator Pennsylvania Lines, since which he has been consecutively to Dec. 1, 1899, freight clerk, chief operator superintendent's office, train dispatcher, trainmaster's clerk and chief clerk to superintendent; Dec. 1, 1899 to date, trainmaster at Indianapolis, Ind.; entire service with Pennsylvania Lines.

KEARNEY, JAMES R., Superintendent Car Service Baltimore & Ohio Rd. Office Baltimore, Md.

Born March 29, 1859. Educated in the common schools at Altoona, Pa. Entered railway service 1876, since which he has been consecutively to 1877, clerk car record office Pennsylvania Rd at Altoona, Pa.; March 1, 1880 to May 1, 1881, clerk car record office Illinois Central Rd; May 1 to Nov. 1, 1881, car accountant Illinois Midland Rd; Nov. 1, 1881 to May 10, 1882, clerk car record office Illinois Central Rd; May 10, 1882 to May 1, 1899, successively clerk and chief clerk car record office St. Paul Minneapolis & Manitoba Ry and Great Northern Ry at St. Paul, Minn.; May 1, 1899 to date, superintendent car service Baltimore & Ohio Rd.

KEEFE, JOHN S., Traffic Manager Davenport Rock Island & Northwestern Ry. Office Chicago, Ill.

Born Jan. 24, 1864, at Boston, Mass. He was educated in the Boston schools. Entered railway service 1880, since which he has been consecutively 1880 to Sept. 13, 1880, clerk Chicago & Northwestern Ry at Milwaukee, Wis.; Sept. 13, 1880 to April 22, 1885, clerk local freight office same road same place; April 22, 1885 to Nov. 1, 1887, clerk superintendent's office same road; Nov. 1, 1887 to March 1, 1890, general freight agent Canada & St. Louis Ry; March 1, 1890 to Jan. 1, 1899, secretary and auditor Calumet & Blue Island Ry and general freight agent same road, and its successor, the Chicago Lake Shore & Eastern Ry; Jan. 1, 1899 to date, traffic manager Davenport Rock Island & Northwestern Ry.

KEEGAN, JAMES EDWARD, Master Mechanic Grand Rapids & Indiana Ry. Office Grand Rapids, Mich.

Born May 5, 1850, at Monroe, Mich. Entered railway service 1869, since which he has been consecutively 1869 to Oct. 1881, machinist apprentice and machinist Pittsburg Fort Wayne & Chicago Ry at Fort Wayne, Ind.; Oct. 1881 to Jan. 1, 1882, assistant foreman Ohio Central Rd shops at Bucyrus, O.; Jan. 1, 1882 to March 1892, general foreman Grand Rapids & Indiana Ry shops at Grand Rapids, Mich.; March 1892 to date, master mechanic same road.

KEELER, CHARLES BUTLER, Assistant General Solicitor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born June 22, 1851, at Homer, N. Y. Graduated from Literary Department University of Michigan, 1873, and from Union College of Law at Chicago, 1875. Entered railway service 1881 as local attorney Chicago Milwaukee & St. Paul Ry at Cedar Rapids, Ia., and has been assistant general solicitor same road since Aug. 1, 1894.

KEELER, DAVID B., Vice-President and Traffic Manager Fort Worth & Denver City Ry. Office Fort Worth, Tex.

Born at South Salem, N. Y. Entered railway service July 1871, since which he has been consecutively July 1871 to April 1875, clerk and operator Denver Pacific Ry, Greeley, Colo.; May to Oct. 1875, agent same road, Evans, Colo.; Nov. 1875 to May 1876, agent Colorado Central Ry, Golden, Colo.; July 1876 to Aug. 1877, agent La Junta; Sept. 1 to Nov. 1877, agent Las Animas; Nov. 1877 to Dec. 1878, special agent accounting department; and Jan. 1879 to March 1880, chief clerk auditor's office Kansas Pacific Ry; April 1880 to March 1882, local freight agent Denver, Colo.; Jan. 1883 to Dec. 1884, general agent freight department same city; Jan. to Dec. 1885, division freight agent same city, and Jan. 1886 to Jan. 1, 1890, assistant general freight agent Union Pacific Ry at Denver, Colo.; Jan. 1, 1890 to Dec. 1, 1891, out of service; Dec. 1, 1891 to March 6, 1899, general freight and passenger agent Fort Worth & Denver City Ry; March 6, 1899 to date, vice-president and traffic manager same road.

KEELER, SANFORD, Purchasing Agent Gulf & Manitoba Rd of Minnesota. Office Chicago, Ill.

Born Dec. 21, 1837, in Broome County, N. Y. Entered railway service April 1, 1860, since which he has been consecutively to 1861, fireman; 1861 to 1864, locomotive engineer; 1864 to Dec. 31, 1873, master mechanic; Jan. 1, 1874 to June 1875, assistant superintendent, and June 1875 to Aug. 1891, superintendent Flint & Pere Marquette Rd; Sept. 1891 to Sept. 1894, general superintendent Iron Range & Huron Bay Rd; Sept. 1894 to April 30, 1896, general manager Saginaw Tuscola & Huron Rd; July 1896 to June 1900, general manager Interurban Electric Ry at Saginaw, Mich.; June 1900 to date, purchasing agent Gulf & Manitoba Rd of Minnesota.

KEELEY, EDWARD S., General Freight Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Il.

Previous to May 1, 1891, was divisilon freight agent Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; May 1, 1891 to Jan. 1, 1900, assistant general freight agent same road at Chicago; Jan. 1, 1900 to date, general freight agent same road.

KEENAN, WALTER SHERMAN, General Passenger Agent Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born Dec. 30, 1858, at Camp Point, Ill. Educated at State Normal School and Kirksville, Mo. Entered railway service 1877, since which he has been consecutively 1877 to Feb. 28, 1880, office boy Chicago & Alton Rd; March 1, 1880 to March 31, 1881, clerk in auditor's office same road; April 1, 1881 to June 30, 1882, rate clerk passenger department St. Louis Iron Mountain & Southern Ry, St. Louis, Mo.; July 1, 1882 to Feb. 28, 1883, advertising clerk passenger department Missouri Pacific Ry at St. Louis, Mo.; March 1, 1883 to Sept. 30, 1886, rate clerk passenger department Michigan Central Rd at Chicago; Nov. 1, 1886 to April 6, 1892, successively, rate clerk, chief clerk, traveling passenger agent and general traveling agent Chicago Burlington & Quincy Rd at Chicago; April 7, 1892 to May 31, 1893, chief clerk passenger traffic manager's office Atchison Topeka & Santa Fe Rd at Chicago; June 1, 1893 to date, general passenger agent Gulf Colorado & Santa Fe Ry.

KEEP, ALBERT, Chairman Board of Directors Chicago & Northwestern Ry. Office Chicago, Ill.

Born April 30, 1826, at Homer, N. Y. Entered active railway service 1873, since which he has been consecutively to 1887, president Chicago & Northwestern Ry; 1887 to date, chairman board same road; was also in Michigan Southern Rd board directors until 1883, continuing after consolidation with Lake Shore Rd.

KEEPERS, WILLIAM E., General Freight Agent Northern and Western Lines Illinois Central Rd. Office Chicago, Ill.

Entered railway service Illinois Central Rd 1874 as clerk in general freight department, since which he has been consecutively assistant general freight agent and general freight agent Northern and Western Lines, having been appointed to the last named position in March 1892.

KEITH, JOHN T., Superintendent Wyoming Division Lehigh Valley Rd. Office Wilkesbarre, Pa.

Born Sept. 30, 1853. Educated at Simcoe College in Ontario, Can. Entered railway service Nov. 1869 as passenger train brakeman Pittsburg & Connellsville Rd, now the Pittsburg division Baltimore & Ohio Rd, since which he has been consecutively May 1875 to Jan. 1880, freight conductor; Jan. 1880 to Aug. 1883, passenger conductor same road; Oct. 1883 to Dec. 1889, conductor Pittsburg & Lake Erie Rd; Dec. 1889 to June 1, 1898, trainmaster same road; June 1, 1898 to Feb. 1901, superintendent Mahanoy & Hazleton division Lehigh Valley Rd at Hazleton, Pa.; Feb. 1, 1901 to date, superintendent Wyoming division same road at Wilkesbarre, Pa.

KELKER, JOHN, Master Mechanic Denver & Rio Grande Rd. Office Pueblo, Colo.

Born July 1827, at Lebanon, Pa. Entered railway service 1848, since which he has been consecutively to Sept. 1855, fireman Pittsburg Fort Wayne & Chicago Ry; Sept. 1855 to Nov. 1864, engineer same road at Crestline, O.; Nov. 1864 to Jan. 1869, engineer E. & H. Rd at Richmond, Ind.; Aug. 1869 to March 1872, engineer Vandalia Line at Terre Haute, Ind.; March 1872 to March 1874, engineer Baldwin Locomotive Works at Philadelphia; March 1874 to Sept. 1876, roundhouse foreman Vandalia Line at Effingham, Ill.; Sept. 1876 to June 1880, engineer Baldwin Locomotive Works at Philadelphia; June 1880 to date, master mechanic Denver & Rio Grande Rd at Pueblo, Colo.

KELLER, CONRAD BOB, Engineer Maintenance of Way Cleveland Cincinnati Chicago & St. Louis Ry. Office Connersville, Ind.

Born Nov. 9, 1849, in Schuylkill County, Pa. Entered railway service 1868 as carpenter C. & I. J. Rd, since which he has been consecutively 1871 to 1875, carpenter Fort Wayne Muncie & Cincinnati Rd; 1875 to 1882, foreman bridges and buildings Fort Wayne Cincinnati & Louisville Rd; 1882 to 1885, supervisor of track same road and White Water Rd; 1885 to 1890, roadmaster same roads; 1890 to 1893, supervisor track, bridges and buildings Cleveland Cincinnati Chicago & St. Louis Ry; 1893 to date, engineer maintenance of way White Water division same road.

KELLER, GEORGE A., Car Accountant Delaware & Hudson Co. Office Albany, N. Y.

Born Nov. 1, 1856, at Poughkeepsie, N. Y. Entered railway service 1881, since which he has been consecutively 1881 to 1887, clerk in car record office Delaware & Hudson Co.; 1887 to date, car accountant same company.

KELLER, HARRY ARMSTRONG, Auditor Cincinnati Northern Rd. Office Toledo, O.

Born Feb. 28, 1861, at St. Marys, O. Entered railway service 1878 as messenger Lake Erie & Louisville Rd, now the Lake Erie & Western Rd, at St. Marys, O., since which he has been consecutively 1879 to Sept. 15, 1885, clerk same road at St. Marys; Sept. 15, 1885 to Jan. 17, 1887, in other business; Jan. 17 to April 1, 1887,

clerk auditor's office Cincinnati Van Wert & Michigan Rd, afterwards the Cincinnati Jackson & Mackinaw Rd and now the Cincinnati Northern Rd; April 1, 1887 to July 1, 1892, traveling auditor; July 1, 1892 to Oct. 1, 1898, accountant same road; Oct. 1, 1898 to Sept. 1, 1900, cashier and paymaster; Sept. 1, 1900 to date, auditor same road.

KELLER, L. L., Division Superintendent Missouri Pacific Ry. Office Nevada, Mo.

Born July 21, 1841, at Cherry Run, Va. Entered railway service 1856, since which he has been consecutively to 1860, track laborer Baltimore & Ohio Rd; winter of 1860 to spring of 1861, laborer Illinois Central Rd at Normal, Ill.; summer of 1861 to spring of 1862, track laborer at Bloomington, Ill.; spring of 1862 to fall of 1867, section foreman at El Paso and Wenona, Ill.; fall of 1867 to winter of 1869, roadmaster same road at Mattoon, Ill.; Dec. 1869 to 1871, roadmaster Atlantic & Pacific Rd at Richland, Mo.; May 1872 to Nov. 1876, general roadmaster same road; Jan. 1, 1877 to April 1880, roadmaster Union Depot at St. Louis, Mo.; April 1880 to May 1881, general roadmaster Chicago & Alton Rd at Bloomington, Ill.; May 1881 to Nov. 30, 1882, superintendent Texas extension Missouri Kansas & Texas Ry at Fort Worth, Tex.; Feb. 1 to June 15, 1884, general roadmaster Rio Grande division Texas & Pacific Ry at Fort Worth, Tex.; June 15, 1884 to June 9, 1887, superintendent same division at Big Spring, Tex., with the exception of six months, during which he was acting general superintendent for receivers same road; Sept. 1, 1887 to Dec. 1, 1890, general superintendent Texarkana & Northern Ry at Texarkana, Tex.; March 1, 1891 to Jan. 1, 1892, roadmaster Missouri Pacific Ry between Kansas City, Kan., and Auburn, Neb.; Jan. 1, 1892 to date, division superintendent same road at Nevada, Mo.

KELLER, WILLIAM J., Traveling Freight Agent Lake Shore & Michigan Southern Ry. Office Toledo, O.

Born Dec. 13, 1865, at La Porte, Ind. Entered railway service 1881, since which he has been consecutively to Jan. 1, 1882, assistant bill clerk Lake Shore & Michigan Southern Ry at La Porte, Ind.; Jan. 1, 1882 to Nov. 1, 1887, in employ of the Wabash St. Louis & Pacific Ry and Lake Erie & Western Rd as telegraph operator, bill clerk, freight received clerk, cashier and chief clerk in local freight office and ticket clerk; Nov. 1, 1887 to April 22, 1890, chief clerk and cashier Lake Shore & Michigan Southern Ry local freight office; April 22, 1890 to date, traveling freight agent same road at Toledo, O.

KELLEY, HOWARD G., Chief Engineer Minneapolis & St. Louis Rd and Iowa Central Ry. Office Minneapolis, Minn.

Born Jan. 12, 1858, at Philadelphia, Pa. Graduate of Polytechnic College of Pennsylvania. Entered railway service 1881, since which he has been consecutively 1881 to 1884, assistant engineer on location and construction and bridge construction Northern Pacific Rd, Western and Pacific divisions; 1884 to 1887, engaged in mining; 1887 to Jan. 1890, resident engineer and superintendent bridges and buildings St. Louis Southwestern Ry System, including the St. Louis Southwestern Ry of Texas and the Tyler Southeastern Ry; Jan. 1890 to March 1898, chief engineer same road; March 1, 1898 to date, chief engineer Minneapolis & St. Louis Rd; July 1900 to date, also chief engineer Iowa Central Ry; March 1, 1898 to May 1899, also consulting engineer St. Louis Southwestern Ry.

KELLEY, JAMES E., Division Engineer Mexican Central Ry. Office Mexico City, Mex.

Born Feb. 8, 1869. Educated at Union College at Schnectady, N. Y., 1892 to 1895. Entered railway service 1895, since which he has been consecutively to Dec. 1895, draftsman Mexican Central Ry; Dec. 1895 to Jan. 1897, rodman and track engineer same road; Jan. to Aug. 1897, inspector of materials same road; Aug. 1897 to March 1898, assistant general foreman Custom House construction, Tampico, Mex.; March 1898 to May 1899, resident engineer Mexican Central Ry at Tampico; May 1899 to April 1900, assistant engineer Gulf Colorado & Santa Fe Ry; May 1900 to date, division engineer Mexican Central Ry.

KELLEY, LOUIS D., Secretary and Treasurer Toledo & Ohio Central Ry and Kanawha & Michigan Ry. Office Toledo, O.

Born Nov. 6, 1861, at New York, N. Y. Educated at Hartford, Conn. Entered railway service 1888 as auditor Kanawha & Ohio Ry (now Kanawha & Michigan Ry), which position he held until Sept. 30, 1892, when he was chosen secretary and treasurer Toledo & Ohio Central Ry and Kanawha & Michigan Ry; was receiver Kanawha & Ohio Rd during the receivership and was formerly president Charleston & Gauley Ry.

KELLOGG, EDWARD A., Southwestern Passenger Agent Chicago & Eastern Illinois Rd. Office Dallas, Tex.

Born June 5, 1862. Entered railway service 1879 as messenger Erie Ry, since which he has been consecutively 1880 to 1881, operator same road; 1881 to 1882, operator Texas & Pacific Ry in Texas; part of 1882, operator Chicago & Northwestern Ry in Iowa; 1882 to 1883, operator Erie Ry in New York; 1883 to 1887, operator Texas Pacific Ry; 1887 to 1889, clerk and operator Gulf Colorado & Santa Fe Ry; 1889 to 1891, operator Texas & Pacific Ry; 1891 to 1896, ticket agent International & Great Northern Rd at Palestine, Tex.; 1896 to June 1900, city passenger and ticket agent St. Louis Southwestern Ry of Texas at Tyler, Tex.; June 7, 1900 to date, southwestern passenger agent Chicago & Eastern Illinois Rd at Dallas, Tex.

KELLOGG, HENRY M., Secretary Erie & Central New York Rd. Office Cortland, N. Y.

Born Aug. 16, 1841. Entered railway service 1859 as locomotive fireman Little Miami Rd at Cincinnati, O.; enlisted in United States Army 1861 with the 5th Ohio Volunteer Infantry and was in service until the close of the war; in 1868 was bookkeeper Central of Georgia Rd at Savannah, Ga.; has been a director of the Erie & Central New York Rd since 1883 and secretary same road since 1890.

KELLOND, WILLIAM ALFRED, Assistant General Passenger Agent Southern Lines Illinois Central Rd and Yazoo & Mississippi Valley Rd. Office Louisville, Ky.

Born at Montreal, Can. Educated at McGill Model School at Montreal. Entered railway service 1870 as clerk in audit office Grand Trunk Ry, and remained with that road in various clerical capacities until Oct. 1880, since which he has been consecutively Nov. 1, 1880 to Nov. 1, 1890, with Louisville & Nashville Rd as chief clerk law department, assistant to vice-president and assistant to general manager; Nov. 1, 1900 to July 1, 1895, chief clerk to second vice-president Illinois Central Rd at Chicago; July 1, 1895 to date, assistant general passenger agent Southern lines same road and Yazoo & Mississippi Valley Rd at New Orleans, La., and Louisville, Ky., the office having been transferred to the latter point Aug. 1, 1896.

KELLY, EDWARD J., Freight Claim Agent Hocking Valley Ry. Office Columbus, O.

Born Feb. 3, 1854, at Sandusky, O. Educated at the Cabbage Hill School, Logansport, Ind., 1870. Entered railway service 1874 as clerk local freight office Pittsburg Cincinnati & St. Louis Ry at Logansport, Ind., since which he has been consecutively Oct. to Nov. 15, 1874, clerk local freight and ticket office Detroit Eel River & Illinois Rd at Logansport; Nov. 15, 1874 to April 14, 1879, chief clerk local freight office Toledo Wabash & Western Rd at Logansport, Ind.; April 1879 to Aug. 31, 1882, local freight agent Wabash Ry, Indianapolis Cincinnati & LaFayette Ry, Cincinnati LaFayette & Chicago Ry and LaFayette Muncie & Bloomington Rd at LaFayette Junction, Ind.; Sept. 1, 1882 to Dec. 25, 1883, local freight agent Cincinnati Indianapolis St. Louis & Chicago Ry at LaFayette, Ind.; Dec. 26, 1883 to March 31, 1884, local freight and ticket agent same road and local ticket agent Illinois Central Rd at Kankakee, Ill.; April 1 to Aug. 1, 1884, assistant local freight agent Wabash St. Louis & Pacific Ry at Chicago; Oct. 15, 1884 to Dec. 25, 1887, chief clerk Cincinnati Indianapolis St. Louis & Chicago Ry at LaFayette, Ind.; Dec. 26, 1887 to June 30, 1893, chief rate and tariff clerk general freight office Milwaukee Lake Shore & Western Ry at Milwaukee, Wis.; July 1, 1893 to Jan. 31, 1894, traveling auditor Chesapeake & Ohio Ry at Richmond, Va.; Feb. 1, 1894 to March 31, 1899, assistant general freight agent Lake Michigan & Lake Superior Transportation Co. at Chicago; April 1, 1899 to date, freight claim agent Hocking Valley Ry at Columbus, O.

KELLY, ELBURT ROZELL, General Superintendent Coahuila & Zacatecas Ry. Office Saltillo, Mex.

Born Aug. 17, 1855. Educated in the public schools at Ypsilanti, Mich. Entered railway service 1870 as telegraph operator Michigan Central Rd, since which he has been consecutively 1872 to 1890, employed on various western and southern roads as telegraph operator, station agent, brakeman, switchman, fireman, engineer, conductor and train dispatcher; Jan. 1890 to March 19, 1899, with Mexican National Ry as brakeman, conductor, train dispatcher and trainmaster; April 1, 1899 to Dec. 31, 1900, superintendent Coahuila & Zecatecas Ry; Jan. 1, 1901 to date, general superintendent same road.

KEMP, JOHN B., Superintendent Aberdeen Division Illinois Central Rd. Office Durant, Miss.

Born Feb. 18, 1843, at Milford, Del. Entered railway service 1867, since which he has been consecutively 1867 to 1869, tie inspector Union Pacific Ry during construction; 1867 to 1869, terminal ticket agent same road; 1870 to 1872, agent Mississippi Central Rd, Canton, Miss.; 1872 to 1875, general agent Mississippi Central and New Orleans Jackson and Great Northern Rds, same place; 1875 to 1877, division superintendent Mississippi division New Orleans St. Louis & Chicago Rd; 1878 to Aug. 1884, agent Chicago St. Louis & New Orleans and Mississippi & Tennessee Rds, Grenada, Miss.; Aug. 1884 to Dec. 1892, division superintendent Illinois Central Rd (Canton Aberdeen & Nashville Rd division); Dec. 1892 to March 1898, superintendent terminals same road at Memphis, Tenn.; March 1898 to date, superintendent Aberdeen division same road at Durant, Miss.

KEMPER, EDWARD HUDSON, Assistant Auditor Southern Ry, Alabama Great Southern Rd and Northern Alabama Ry. Office Washington, D. C.

Born Sept. 12, 1866. Graduated from St. John's Military Academy fall of 1881. Entered railway service Oct. 1881 as ticket assorter and messenger boy Virginia Midland Ry, since which he has been consecutively to July 1, 1894, general bookkeeper Richmond & Danville Rd; July 1, 1894 to Sept. 1, 1898, general bookkeeper Southern Ry, successor to the Richmond & Danville Rd; May 1, 1899 to date, assistant auditor Southern Ry, Alabama Great Southern Rd and Northern Alabama Ry.

KEMPTON, EDWARD S., Treasurer Duluth Missabe & Northern Ry. Office Duluth, Minn.

Born Nov. 27, 1848, at Wilburton, England. Entered railway service 1874, since which he has been consecutively 1874 to 1877, clerk and ticket accountant Milwaukee Lake Shore & Western Ry; 1877 to 1884, clerk freight accounts; 1884 to 1888, traveling auditor, and 1888 to Sept. 1893, chief clerk auditor's office same road; Sept. 1893 to May 1895, chief clerk treasurer's office Duluth Missabe & Northern Ry; May 1895 to Feb. 1896, acting treasurer; Feb. 1896 to date, treasurer same road.

KENDALL, ARTEMAS C., General Passenger Agent New York New Haven & Hartford Rd, Eastern District. Office Boston, Mass.

Born April 21, 1843, at Boston, Mass. Entered railway service 1861, since which he has been consecutively to 1867, on Boston & Worcester Rd; 1861 to 1863, ticket clerk at Brookline, and 1863 to 1867, ticket clerk at Boston; 1867 to 1876, on Boston Hartford & Erie Rd; 3 years ticket agent at Boston, 6 years general ticket agent; 1876 to April 30, 1893, general passenger and ticket agent New York & New England Rd; May 1, 1893, to date, general

passenger agent Eastern District New York New Haven & Hartford Rd.

KENDALL, CHARLES J., Commercial Agent Atchison Topeka & Santa Fe Ry. Office Detroit, Mich.

Born July 6, 1848, at Cleveland, O. Entered railway service 1882 as clerk in treasurer's office Atchison Topeka & Santa Fe Rd, and from 1882 to 1890 was manager of a loan company at Topeka, Kan., and Denver, Colo.; 1890 to 1892, traveling freight agent Atchison Topeka & Santa Fe Rd at Fort Madison, Ia.; 1892 to 1894, contracting freight agent at Chicago, and Jan. 1, 1894, to date, commercial agent same road at Detroit, Mich.

KENDRICK, HENRY H., Auditor Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds. Office Kansas City, Mo.

Entered railway service 1877, since which he has been consecutively to Oct. 1877, clerk general superintendent's office Lake Shore & Michigan Southern Ry at Cleveland, O.; Oct. 1877 to 1879, clerk local freight office same road at Cleveland; 1879 to Aug. 1880, clerk to auditor freight accounts; Aug. 1880 to Jan. 1884, chief clerk to auditor New York Chicago & St. Louis Rd; March 1884 to March 1888, general accountant Lake Shore & Michigan Southern Ry; March 1888 to May 1890, auditor Pittsburg & Lake Erie Rd at Pittsburg, Pa.; May 1890 to Jan. 1892, auditor Louisville New Albany & Chicago Ry at Chicago; Feb. to July 1, 1893, chief accountant collection department World's Columbian Exposition, Chicago; July 1 to Dec. 1893, auditor Wellington Catering Co. at World's Columbian Exposition; Dec. 1893 to July 1, 1899, auditor Chicago Lake Shore & Eastern Ry, Chicago; July 1, 1899 to date, auditor Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds.

KENDRICK, JOHN WILLIAM, Second Vice-President Northern Pacific Ry. Office St. Paul, Minn.

Born Oct. 14, 1853, at Worcester, Mass. He was educated at the Worcester Polytechnic Institute, class of 1873. Entered railway service 1879 as levelman construction party in Yellowstone Valley for Northern Pacific Rd, since which he has been consecutively 1879 to 1880, location work Northern Pacific Rd; 1880 to 1883, in charge of construction of 160 miles of Missouri and Yellowstone divisions; 1883 to 1888, chief engineer St. Paul & Northern Pacific Rd, in charge of main line and terminals between Brainerd and St. Paul, Minn.; 1888 to July 1893, chief engineer Northern Pacific Rd and leased lines; July 1893 to Feb. 1, 1899, general manager for receivers same road and the reorganized road, the Northern Pacific Ry; Feb. 1, 1899, to date, second vice-president Northern Pacific Ry.

KENLY, JOHN R., General Manager Atlantic Coast Line. Office Wilmington, N. C.

Born Jan. 21, 1847, at Baltimore, Md. Entered railway service July 1868, since which he has been consecutively to Jan. 1, 1871, resident engineer construction Pittsburg & Connellsville Rd; Jan. 1, 1871 to Aug. 1, 1873, resident engineer construction Union Railroad Tunnel at Baltimore, Md.; Aug. 1, 1873 to Nov. 25, 1876, engineer and roadmaster Union Rd of Baltimore; Nov. 25, 1876 to April 5, 1882, engineer and superintendent same road; April 5, 1882 to Jan. 1, 1885, superintendent Richmond & Petersburg Rd; Jan. 1, 1885 to Jan. 1, 1889, superintendent transportation Atlantic Coast Line; Jan. 1, 1889 to July 1, 1891, assistant general manager; July 1, 1891 to date, general manager same line.

KENLY, RITCHIE GRAHAM, Division Engineer Lehigh and New Jersey Divisions Lehigh Valley Rd. Office Easton, Pa.

Born March 13, 1866, at Ritchie Mines, W. Va. Educated in the public schools of Maryland and at Baltimore City College. Entered railway service Sept. 15, 1885, since which he has been consecutively to April 7, 1886, rodman and levelman on surveys and location Annapolis & Baltimore Short Line; May 15 to June 11, 1886, levelman Baltimore & Eastern Shore Rd; June 15 to Sept. 25, 1886, transitman on hydrographic survey Baltimore harbor; Oct. 1, 1886 to March 15, 1891, assistant supervisor Northern Central Ry; March 15, 1891 to July 1, 1893, supervisor Radford division Norfolk & Western Rd; July 1, 1893 to April 13, 1897, assistant engineer same division same road; April 13, 1897 to Jan. 15, 1898, assistant trainmaster Radford and Pulaski divisions Norfolk & Western Ry, successor to the Norfolk & Western Rd; Feb. 1, 1898 to April 27, 1899, assistant to chief engineer West Virginia Central & Pittsburg Ry; May 1, 1899 to May 30, 1900, draftsman and engineer in charge of construction Philadelphia & Erie Rd and Northern Central Ry (Pennsylvania Rd); June 1 to June 30, 1900, supervisor Lehigh division Lehigh Valley Rd; July 1, 1900 to date, division engineer Lehigh and New Jersey divisions same road.

KENNA, E. M., Industrial Agent and Land and Tax Commissioner St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Jan. 25, 1871, at Petersburg, Ill. Graduated from Springfield, Mo., high school, 1890, and from Washington University Law School, 1896. Entered railway service Feb. 14, 1896, as clerk tax department St. Louis & San Francisco Ry, since which he has been consecutively Aug. 14, 1896 to July 13, 1900, land and tax agent reorganized road, the St. Louis & San Francisco Rd; Jan. 13, 1900 to date, industrial agent and land and tax commissioner same road.

KENNEDY, CHARLES, Assistant General Passenger and Ticket Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Previous to Dec. 1883 was traveling passenger agent Chicago Rock Island & Pacific Ry at Los Angeles, Cal.; Dec. 1883 to June 1892, general agent passenger department Chicago Rock Island & Pacific Ry and Albert Lea Route at Portland, Ore.; June 1892 to Dec. 1, 1895, general northwestern passenger agent Chicago Rock Island & Pacific Ry at Omaha,

Neb.; Dec. 1, 1895 to July 1899, general eastern agent at New York, and July 1899 to date, assistant general passenger and ticket agent same road.

KENNEDY, HENRY A., Superintendent Kalispell Division Great Northern Ry. Office Kalispell, Mont.

Born July 8, 1857, at Flushing, Belmont County, O. Educated at the Union College. Entered railway service 1878, since which he has been consecutively to 1880, chainman and rodman Ohio & Toledo Rd; to Oct. 1880, levelman and transitman same road; Oct. 1880 to Sept. 1882, division engineer Connotton Valley Ry; Sept. 1882 to Aug. 1883, assistant engineer same road; Aug. 1883 to July 1884, locating engineer Ohio Ry; Aug. 1884 to Aug. 10, 1885, assistant engineer Cleveland & Canton Rd, successor to the Connotton Valley Ry; Aug. 10, 1885 to July 11, 1887, roadmaster, and July 11, 1887, to Aug. 8, 1889, chief engineer and roadmaster same road; Aug. 8, 1889 to Oct. 1, 1893, assistant superintendent and chief engineer Cleveland Canton & Southern Rd, successor to the Cleveland & Canton Rd; Oct. 1, 1893 to Aug. 1899, general superintendent and chief engineer same road; Nov. 1890 to Aug. 1899, also chief engineer Cleveland Belt & Terminal Rd; Sept. 1899 to Jan. 1, 1901, resident engineer Great Northern Ry at West Superior, Wis.; Jan. 1, 1901 to date, superintendent Kalispell division same road at Kalispell, Mont.

KENNEDY, HUGH ARTHUR, New England Agent Minneapolis St. Paul & Sault Ste. Marie Ry. Office Boston, Mass.

Born 1870 at Morrisburg, Ont. Educated at Morrisburg Collegiate Institute, 1883 to 1886. Entered railway service 1886, since which he has been consecutively to 1887, clerk Grand Trunk Ry; 1887 to 1888, clerk same road at Prescott, Ont.; 1888 to April 1893, clerk general freight department same road at Montreal; April 1893 to date, New England agent Minneapolis St. Paul & Sault Ste. Marie Ry and Minneapolis St. Paul & Buffalo Steamship Co. at Boston.

KENNEDY, M. C., Vice-President Cumberland Valley Rd. Office Chambersburg, Pa.

Born 1862 at Chambersburg, Pa. Graduated from scientific department Andover, Mass., Academy, 1880, and from John C. Green School of Science, Princeton University, 1884, with degree of Civil Engineer. Entered railway service 1889 as assistant to president Cumberland Valley Rd, and has been vice-president same road since 1892.

KENNEDY, THOMAS B., President Cumberland Valley Rd. Office Chambersburg, Pa.

Born Aug. 1827 in Warren County, N. J. Graduated from Marshall College in Pennsylvania, 1844. Entered service of Cumberland Valley Rd 1857 as director, was subsequently counsel and vice-president and has been president same road since 1873.

KENNEDY, THOMAS WILLIAM, Assistant Superintendent Chicago St. Paul Minneapolis & Omaha Ry. Office St. James, Minn.

Born Jan. 25, 1859. Entered railway service April 1, 1874, as telegraph operator Wabash St. Louis & Pacific Ry, and continued in service of that road to Dec. 1882 in various positions in operating and mechanic departments from night operator to chief clerk superintendent's office; Dec. 30, 1882 to Nov. 5, 1885, chief clerk to superintendent Chicago St. Paul Minneapolis & Omaha Ry; Nov. 5, 1885 to Nov. 5, 1889, chief train dispatcher same road; Nov. 5, 1889 to April 1890, engaged in other business; April 1890 to Nov. 1890, trainmaster St. Louis & Hannibal Ry; Nov. 1890 to March 1891, train dispatcher Union Pacific Ry; March to Nov. 4, 1891, secretary to general manager St. Louis & Hannibal Ry; Nov. 4, 1891 to Sept. 1, 1892, superintendent same road; Sept. 1, 1892 to Jan. 15, 1893, chief clerk to general superintendent Louisville New Orleans & Texas Ry; Feb. 1, 1893 to Jan. 1, 1895, train dispatcher Chicago St. Paul Minneapolis & Omaha Ry; Jan. 1, 1895 to Dec. 5, 1898, chief train dispatcher; Dec. 5, 1898 to July 1, 1900, trainmaster; July 1, 1900 to date, assistant superintendent same road at St. James, Minn.

KENNEY, GEORGE W., Superintendent Motive Power Rutland Rd. Office Rutland, Vt.

Born Feb. 19, 1845, at Vernon, Vt. Entered railway service 1865, since which he has been consecutively 1865 to 1870, fireman Central Vt. Rd; 1870 to 1882, engineer; 1882 to 1892, foreman locomotive and car repairs at White River Junction, Vt.; 1892 to 1896, master mechanic Rutland division same road; 1896 to date, superintendent motive power Rutland Rd.

KENT, WESTON W., General Manager Chattanooga Southern Rd. Office Chattanooga, Tenn.

Born Feb. 25, 1853, at Peoria, Ill. He was educated in the high school of Peoria, Ill. Entered railway service 1871 as chief clerk in freight office Toledo Peoria & Warsaw Ry at Peoria, Ill., since which he has been consecutively Jan. 1872 to June 1873, clerk in Great Western Despatch office at Peoria, Ill.; June 1873 to Jan. 1880, chief clerk in general passenger office Toledo Peoria & Warsaw Ry; Jan. 1880 to June 1885, traveling passenger agent Wabash St. Louis & Pacific Ry; June 1885 to Aug. 1887, assistant general passenger agent Toledo Peoria & Western Rd; Aug. 1887 to Sept. 1893, general passenger agent Jacksonville Southeastern Line; Sept. 1893 to Oct. 1895, general passenger agent Chicago Peoria & St. Louis Ry; Oct. 1895 to July 1, 1898, chairman Southwestern Passenger Association at St. Louis, Mo.; April 1, 1899 to May 1, 1900, manager Galveston Houston & Northern Ry; June 1, 1900 to date, general manager Chattanooga Southern Rd.

KENYON, W. J. C., General Manager Union Stockyards Co. of Omaha (Limited). Office South Omaha, Neb.

Born June 26, 1855. Entered railway service March 23, 1876, since which he has been consecutively March 23, 1876 to 1879, secretary to land commissioner Burlington & Missouri River Rd in Neb.; 1879 to

1881, assistant to general freight and passenger agent same road; 1881 to Oct. 1882, assistant to general passenger agent Chicago Burlington & Quincy Rd; Jan. 1884 to Dec. 1885, general agent Atchison Topeka & Santa Fe Rd at Baltimore, Md.; Dec. 1885 to June 1890, general passenger agent Chicago Burlington & Northern Rd; June 1890 to Oct. 1896, general freight and passenger agent; Oct. 1896 to Feb. 1897, general freight agent same road; July 1897 to date, general manager Union Stockyards at Omaha (Limited).

KEOUGH, JAMES LEWIS, Auditor Mason City & Fort Dodge Rd. Office Fort Dodge, Ia.

Born April 26, 1862. Entered railway service May 1893, since which he has been consecutively to April 30, 1896, assistant to general bookkeeper and clerk in assistant general auditor's office Northern Pacific Rd; May 1, 1896 to April 30, 1897, out of service acting as special accountant; April 30, 1897 to Nov. 1899, bookkeeper comptroller's office Great Northern Ry; Nov. 1899 to April 23, 1900, out of service; April 23, 1900 to date, auditor Mason City & Fort Dodge Rd.

KERFOOT, A. J., General Manager Jonesboro Lake City & Eastern Rd. Office Jonesboro, Ark.

Born Aug. 17, 1857, at Martinsburg, Va. Entered railway service 1875 as water boy Missouri Kansas & Texas Ry, since which he has been consecutively 1877 to 1879, brakeman on construction train, and 1879 to 1881, freight conductor same road; 1881 to 1883, freight conductor Houston & Texas Central Rd; 1883 to 1885, freight conductor Chicago & Alton Rd; 1885 to Feb. 15, 1890, passenger conductor same road; March 1, 1890 to Jan. 1896, superintendent St. Louis Kennett & Southern Rd; June 1897 to date, general manager Jonesboro Lake City & Eastern Rd.

KERR, HALBERT S., General Superintendent and General Freight and Passenger Agent San Pete Valley Ry. Office Manti, Utah.

Born Jan. 3, 1865, at St. Michaels, Md. Entered railway service 1881, since which he has been consecutively to 1884, in engineering department Denver & Rio Grande and Denver & Rio Grande Western Rys; June 1884 to 1885, engineer in charge of construction San Pete Valley Ry; 1885 to 1888, superintendent same road; 1888 to date, general superintendent same road; 1895 to date, also general freight and passenger agent same road.

KERR, ROBERT, Passenger Traffic Manager Canadian Pacific Ry. Office Montreal, Que.

Born Aug. 1845, at Toronto, Ont. Entered railway service 1866, since which he has been consecutively to 1879, warehouse clerk and various positions with Northern Ry of Canada; 1879, through freight agent same road; 1879 to 1884, general freight and passenger agent Northern and Northwestern Rys; June 1, 1884 to Jan. 1, 1896, general freight and passenger agent Western and Pacific divisions Canadian Pacific Ry at Winnipeg, Man.; Jan. 1, 1896 to June 1899, traffic manager lines west of Lake Superior; June 1899 to date, passenger traffic manager all lines same road.

KERWIN, EDWARD E., Trainmaster Iowa Central Ry. Office Oskaloosa, Ia.

Born Dec. 18, 1861, at Turner, N. Y. Entered railway service Aug. 1, 1871, since which he has been consecutively to March 1, 1883, water boy with section gang and trackman New York Lake Erie & Western Rd; June to Sept. 1883, agent and operator Eastern division same road at various points; Sept. 1883 to June 1884, operator New York West Shore & Buffalo Rd at Weehawken, N. J., and Catskill, N. Y.; June 1884 to Feb. 1885, operator and relief agent Eastern division New York Lake Erie & Western Rd; March to Sept. 1885, operator at various points Union Pacific Ry; Feb. 1886 to March 1888, agent and operator Chicago Milwaukee & St. Paul Ry; March 1888 to Feb. 1890, agent, operator and train dispatcher Chicago St. Paul & Kansas City Ry; March 1890 to May 1893, trick dispatcher Iowa Central Ry at Marshalltown, Ia.; March 1893 to Sept. 1895, chief dispatcher same road at Keithsburg, Ill.; Sept. 1895 to date, trainmaster same road at Oskaloosa, Ia.

KESTLER, FRED, Master of Trains Louisville & Nashville Rd. Office Birmingham, Ala.

Born April 18, 1870, at Philadelphia, Pa. Educated in the public schools and at Spring Garden Institute at Philadelphia. Entered railway service 1886 as telegraph operator Baltimore & Ohio Rd, since which he has been consecutively 1887 to 1889, telegraph operator and extra dispatcher Chesapeake & Ohio Ry; 1889 to 1892, dispatcher Louisville & Nashville Rd; 1892 to 1897, chief dispatcher; 1897 to date, master of trains same road at Birmingham, Ala.

KETCHAM, CHARLES H., Superintendent Morris & Essex Division Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born 1855, at Rock Island, Ill. Entered railway service 1872 as telegraph operator Louisville Cincinnati & Lexington Ry, since which he has been consecutively yardmaster, train dispatcher, trainmaster, local freight agent, assistant superintendent, and July 1890 to Aug. 1896, superintendent Dunkirk Allegheny Valley & Pittsburg Rd; Feb. 1, 1893 to April 1899, also superintendent Buffalo division West Shore Rd; Nov. 1899 to May 1, 1900, terminal agent Delaware Lackawanna & Western Rd at New York, N. Y.; May 1, 1900 to date, superintendent Morris & Essex division same road at Hoboken, N. J.

KETCHUM, ABNER, General Baggage Agent West Shore Rd. Office New York, N. Y.

Born April 9, 1853, at West Lafayette, O. Graduated from Scio College at Scio, O., 1870. Entered railway service 1871, since which he has been consecutively to 1874, clerk dispatcher's office Pennsylvania Lines West of Pittsburg; 1874 to 1884, engaged in other business; 1884 to 1887, superintendent Insurance department Lombard Investment Co., Kansas City, Mo.; Sept. 1, 1887 to Oct. 1, 1889, agent Kansas City Belt Ry at Kansas City; Oct. 15, 1889 to Feb. 6, 1899, assistant general baggage agent West Shore Rd; Feb. 6, 1899 to date, general baggage agent same road.

KIDD, GEORGE, Auditor Houston & Texas Central Rd. Office Houston, Tex.

Born Jan. 19, 1844, at Ashland Retreat, Cecil County, Md. Was educated at Princeton University. Entered railway service 1878 as bill clerk Houston & Texas Central Rd; 1881 to 1885, out of service; 1885 to date, with Houston & Texas Central Rd, successively as general clerk auditor's office, general bookkeeper and chief clerk same office, and is now auditor same road.

KIDDER, JOHN FLINT, President and Manager Nevada County Narrow Gauge Rd. Office Grass Valley, Cal.

Born July 2, 1830, in New York, N. Y. Entered railway service 1849, since which he has been consecutively to 1850, assistant engineer Syracuse & Utica Rd; 1850 to 1852, resident engineer Rochester & Syracuse Direct Rd; 1851 to 1856, assistant engineer successively Syracuse & Binghamton, Syracuse & Oswego and New York Central Rds; 1854 to 1856, city engineer at Syracuse, N. Y.; 1856 and 1857, assistant chief engineer Detroit Monroe & Toledo Rd; city engineer at Syracuse, 1858 to 1860; 1862, chief engineer surveys Virginia & Truckee Rd; 1863, chief engineer East Boundary survey of California; 1864 and 1865, assistant chief engineer Sacramento & Placerville Rd; 1866 and 1867, division engineer Central Pacific Rd; 1869, engineer and superintendent Oregon & California Rd; 1870, division engineer Northern Pacific Rd; 1873, chief engineer proposed California Central Rd; 1871 and 1872, contractor Northern Pacific Rd; 1874, chief engineer Monterey & Salinas Rd; 1875 to April 2, 1884, chief engineer and general superintendent Nevada County Narrow Gauge Rd; and from April 2, 1884 to date, president and manager same road.

KIELLAND, SOREN MUNCH, Civil Engineer Buffalo Creek Rd. Office Buffalo, N. Y.

Born Sept. 7, 1854, at Stavanger, Norway. Educated at Stavanger high school and graduated from Gothenburg, Sweden, Engineering College 1876. Entered railway service 1877 as draftsman Natal Government Railways in South Africa, since which he has been consecutively junior assistant, sub-contractor same roads; 1879 and 1880 in charge of regulation of river in Norway and superintendent of labor, harbor department, board of public works at Christiania, Norway; 1880 to 1881, on survey of railroad in Northern Canada; 1881 to 1885, assistant engineer Erie Rd and Buffalo terminals Lehigh Valley Rd; 1885 to 1887, engineer land department Northern Pacific Rd on the Pacific coast and division engineer same road in Montana; 1888 to 1893, division engineer Lehigh Valley Rd at Buffalo, N. Y.; 1893 to 1895, principal assistant engineer Montana Midland Rd and chief engineer on location and construction Montana Southern Rd; 1896 to 1897, in private practice as consulting engineer; 1898 to date, civil engineer Buffalo Creek Rd and consulting engineer various engineering works; 1889, elected member of American Society of Civil Engineers.

KILLEN, WILLIAM E., Superintendent Motive Power Chicago Peoria & St. Louis Ry of Illinois. Office Jacksonville, Ill.

Born March 21, 1852, at Paterson, N. J. Entered railway service Aug. 1867, since which time he has been consecutively Aug. 1867 to 1875, machinist's apprentice and machinist Missouri Pacific Ry, St. Louis, Mo.; 1875 to 1879, locomotive engineer St. Louis Bridge and Tunnel; 1879 to 1881, in charge pump repairs Denver & Rio Grande Ry; 1881 to 1882, locomotive engineer Ohio Southern and Indiana Bloomington & Western Rys; Aug. 1882 to March 1886, general foreman last named road, Springfield, O.; March to Sept. 1886, general foreman same road and Columbus & Cincinnati Midland Ry at Columbus, O.; Sept. 1886 to March 1893, master mechanic Nevada Central Ry; to March 1900, successively master mechanic and superintendent motive power St. Louis Chicago & St. Paul Ry; Sept. 1897 to March 1900, also master mechanic and superintendent motive power Chicago Peoria & St. Louis Rd; March 1900 to date, superintendent motive power reorganized road, the Chicago Peoria & St. Louis Ry of Illinois, which absorbed the St. Louis Chicago & St. Paul Ry.

KIMBALL, CHARLES E., President Chicago Peoria & St. Louis Ry. Office New York, N. Y.

Born Sept. 1856 at Bristol, R. I. Graduated from Brown University 1877. Has been engaged in banking and railway business since 1880; has been secretary, treasurer, vice-president and president various corporations and is now president Chicago Peoria & St. Louis Ry.

KIMBALL, FREDERICK J., Chairman Board of Directors Norfolk & Western Ry. Office New York, N. Y.

Born March 6, 1844, Philadelphia, Pa. Entered railway service 1862 as rodman engineering department Philadelphia & Erie branch Pennsylvania Rd; occupied various positions in engineering department Pennsylvania Rd 4 years, after which spent 2 years in railroad shops and kindred industrial establishments in England, subsequently engaging in various engineering and railway enterprises; 1878, became actively interested in construction of the Shenandoah Valley Rd, and in May 1881 was elected president of that company; May 1881 to June 1883, first vice-president Norfolk & Western Rd, and June 1883 to Feb. 6, 1895, president same road; Feb. 6, 1895 to Oct. 1896, receiver same road; Oct. 1896 to date, chairman board of directors Norfolk & Western Ry, successor to the Norfolk & Western Rd.

KIMBALL, GEORGE HENRY, Chief Engineer Pere Marquette Rd. Office Detroit, Mich.

Born Dec. 8, 1849. Graduate of Massachusetts Institute of Technology. Entered railway service 1876, since which he has been consecutively to Oct. 1, 1879, superintendent bridges and buildings Pittsburg Cincinnati & St. Louis Ry; Oct. 1, 1879 to Jan. 19, 1880, superintendent Columbus & Sunday Creek Valley Rd, now Toledo & Ohio Central Ry; Jan. 19, 1880 to March 31, 1881, engineer mainte-

nance of way Little Miami Rd, now a part of the Pittsburg Cincinnati Chicago & St. Louis Ry; April 1, 1881 to Oct. 1, 1882, chief engineer Southeastern extension Toledo Cincinnati & St. Louis Ry; Oct. 14, 1882 to Jan. 1, 1889, superintendent New York Chicago & St. Louis Rd; March 1, 1889 to July 1, 1891, chief engineer Lake Shore & Michigan Southern Ry; July 1, 1891 to Sept. 28, 1898, in general practice as consulting engineer; Sept. 28, 1898 to Feb. 1, 1899, superintendent and chief engineer Columbus Sandusky & Hocking Rd; March 26, 1900 to date, chief engineer Pere Marquette Rd.

KIMBALL, LEWIS F., First Assistant General Freight Agent Chicago Rock Island & Pacific Ry. (Lines West of Missouri River.) Office Denver, Colo.
Born at Brooklyn, Conn. Entered railway service 1877, serving to date in the following positions successively: billing clerk, freight solicitor and traveling freight agent Chicago Rock Island & Pacific Ry; chief clerk in general freight department and assistant general freight agent St. Paul Minneapolis & Manitoba Ry; general northwestern agent "Albert Lea Route;" general freight agent Minneapolis & St. Louis Ry; and first assistant general freight agent Chicago Rock Island & Pacific Ry, lines west of the Missouri river.

KIMBALL, NEWELL SHERMAN, District Master Mechanic Chicago Milwaukee & St. Paul Ry. Office Green Bay, Wis.
Born Nov. 21, 1831, at Warner, N. H. Entered machine shop Amoskeg Manufacturing Company at Manchester, N. H., Jan. 1, 1848, as apprentice manufacturing locomotives, where he remained until Jan. 1857. Entered railway service 1857, since which he has been consecutively to March 1859, machinist and gang foreman Michigan Central Rd at Detroit, Mich., and with Michigan Southern Rd at Laport, Ind.; March 1859, appointed gang foreman and foreman of roundhouse Milwaukee & Mississippi Rd at Milwaukee, Wis.; this road was merged into the Chicago Milwaukee & St. Paul Ry and he continued in service latter road as foreman and general foreman at Milwaukee until Oct. 1882; Oct. 1882, appointed master mechanic Milwaukee & Northern Ry at Green Bay, Wis.; this road was subsequently absorbed by the Chicago Milwaukee & St. Paul Ry, and he has continued in same position with latter road to date, his title being district master mechanic at Green Bay, Wis.

KIMBERLY, M. C., General Superintendent Northern Pacific Ry. Office St. Paul, Minn.
Born Dec. 1, 1845, at Sandisfield, Mass. Entered railway service 1868, since which he has been consecutively 1868 to 1870, assistant engineer Hackensack & New York Ry; Feb. 19, 1870 to July 1, 1870, assistant engineer Northern Pacific Rd; July 1870 to Sept. 1876, resident engineer same road; Sept. 1, 1876 to Dec. 1, 1880, engineer Missouri Kansas & Texas Ry; Jan. 1881 to March 1881, locating engineer Northern Pacific Rd; April 1, 1881 to April 15, 1882, superintendent first division Denver & Rio Grande Ry; April 20, 1882 to April 1, 1883, general assistant engineer Northern Pacific Rd; April 1, 1883 to Feb. 20, 1889, division superintendent same road; Feb. 20, 1889 to Aug. 1, 1889, assistant general superintendent; Aug. 1, 1889 to date, general superintendent same road.

KIMBLE, WILLIS P., Division Engineer Erie Rd. Office Galion, O.
Born April 6, 1858. Graduated from University of Illinois as civil engineer, class of 1879. Entered railway service 1879, since which he has been consecutively to 1880 rodman Atchison Topeka & Santa Fe Rd at Las Vegas, N. M.; 1880 to 1885, with the Mexican Central Ry as instrumentman, locating engineer and divison engineer in charge of construction; 1885 to 1887, locating engineer and division engineer in charge of construction Kansas City extension Atchison Topeka & Santa Fe Rd; 1887 to 1892, division roadmaster same road, Kansas City to Marceline, Mo.; 1893, general roadmaster same road Chicago to Kansas City; 1894 to date, division engineer Cincinnati division Erie Rd.

KING, ALBERT H., Supervisor Bridges and Buildings Kansas Division Union Pacific Rd. Office Kansas City, Mo.
Born Sept. 1, 1857, at Halls Corners, N. Y. Educated at Oxford, Ind., Academy. Entered railway service in 1881 as carpenter's helper Union Pacific Ry, since which he has been consecutively 1885 to Jan. 1, 1892, foreman bridge and building gang same road; Jan. 1, 1892 to Feb. 1, 1894, acting supervisor Wyoming and Utah divisions; and Feb. 1, 1894 to June 1900, supervisor bridges and buildings same divisions at Cheyenne, Wyo., and June 1900 to date, superintendent bridges and buildings Kansas division same road at Kansas City, Mo.

KING, ALEXANDER CAMPBELL, General Counsel Chattanooga Rome & Southern Rd. Office Atlanta, Ga.
Born Dec. 7, 1856, at Charleston, S. C. Entered railway service 1887 as associate general counsel Atlanta & West Point Rd, which position he held until Aug. 1893; from 1887 to 1889, was also general counsel East & West Rd of Alabama; from 1890 to 1892, was also assistant general counsel Richmond & Danville Rd and Richmond & West Point Terminal Co.; Feb. 1, 1894 to Oct. 1, 1897, general counsel for receiver for Chattanooga Rome & Columbus Rd; Oct. 1, 1897 to date, general counsel Chattanooga Rome & Southern Rd, successor to the Chattanooga Rome & Columbus Rd.

KING, FRANK, Foreman Painter Pennsylvania Rd. Office Buffalo, N. Y.
Born July 26, 1856, at New York, N. Y. Entered railway service 1882, since which he has been consecutively to 1884, in paint shops New York Lake Erie & Western Rd at Buffalo, N. Y.; 1884 to 1885 in paint shops West Shore Rd at Buffalo; 1885 to 1887, foreman painter same shops; 1887 to 1900, foreman painter Western New York & Pennsylvania Ry; 1900 to date, foreman car painter Pennsylvania Rd, which absorbed the Western New York & Pennsylvania Ry.

KING, GEORGE E. Assistant General Passenger and Ticket Agent Michigan Central Rd. Office Chicago, Ill.

Born May 1, 1844. Educated in the public schools. Entered railway service 1863 as tally clerk Michigan Southern & Northern Indiana Rd at transfer freight house; entered service United States army May 1864 with 130th Ohio Volunteer Infantry and from Sept. 1864 to the close of the war was clerk to quartermaster at Louisville, Ky.; after close of the war was engaged in mercantile pursuits to May 1874, when he entered the service of the Detroit & Bay City Ry as general agent and local agent at Bay City, Mich.; Dec. 1, 1876 to April 1, 1887, ticket agent Michigan Central Rd; April 1, 1887 to March 1, 1889, assistant general ticket agent; March 1, 1889 to date, assistant general passenger and ticket agent same road.

KING, JOHN R., Division Sperintendent Vera Cruz & Pacific Rd. Office Cordoba, Mexico.

Born 1853, at Dayton, O. Entered railway service 1871, since which he has been consecutively 1½ years brakeman and conductor Central Pacific Rd; 12 years with the Virginia & Truckee Rd as follows: 4 months yardmaster, 6 years chief dispatcher, 5 years superintendent of transportation; 10 months freight conductor Mexican Central Ry; 14 months passenger conductor, 5 years trainmaster, and 2 years superintendent bridges and buildings same road; 3 years general trainmaster Interoceanic Ry of Mexico; has been with the Vera Cruz & Pacific Ry since its organization as division superintendent in charge of track, transportation, motive power and material departments.

KING, MORRIS K., General Manager Norfolk & Southern Rd. Office Norfolk, Va.

Born Jan. 16, 1844, at New York City. Entered railway service Sept. 1877; to Oct. 1, 1880, in service successively of New York Elevated Road and Manhattan Ry, his position with latter company being that of purchasing agent; Oct. 1, 1880 to date, general manager Norfolk & Southern Rd.

KING, SIDNEY ARTHUR, Vice-President Lake Erie & Detroit River Ry. Office Kingsville, Ont.

Born Jan. 23, 1844, in Kingsville, Ont. Educated in college. Entered railway service 1889 as director with Lake Erie & Detroit River Ry, since which he has been 1890 to date, vice-president same road.

KING, THOMAS M., Ex-President and Receiver Pittsburg & Western Ry. Address Pittsburg, Pa.

Born Nov. 23, 1843, at Freeport, Armstrong County, Pa. Entered railway service 1858 as platform clerk, etc., Allegheny Valley Rd at Pittsburg, Pa., since which he has been consecutively 1858 to 1861, clerk, baggagemaster and conductor same road; 1861 to winter of 1864-5, conductor, train dispatcher and assistant superintendent in charge of line between Harper's Ferry and Winchester, Va., and of movement of 6th and 19th Army Corps, U. S. Military Ry service; 1868 to 1881, superintendent Pittsburg division Allegheny Valley Rd; 1881 to Nov. 1884, general superintendent Baltimore & Ohio Rd; 1882 to Nov. 14, 1899, president Pittsburg Southern and Pittsburg Junction Rds, which he constructed; 1884, vice-president and general manager Pittsburg & Western Rd; Nov. 1884 to Nov. 1899, second vice-president Baltimore & Ohio Rd; Aug. 1, 1893 to Oct. 15, 1900, also president Pittsburg & Western Ry; March 2, 1896 to Oct. 15, 1900, also receiver same road.

KING, WILLIAM BYRD, Chief Engineer and Superintendent Roadway, Bridges and Buildings Fort Worth & Rio Grande Ry. Office Fort Worth, Tex.

Born Dec. 29, 1847, in Orange County, Va. Entered railway service 1869, since which he has been consecutively rodman Orange & Alexander Rd; assistant engineer Texas & Pacific, Missouri Kansas & Texas, Fort Worth & Denver City and Fort Worth & Rio Grande Rys; chief engineer Fort Worth & Denver City Ry; 1889 to date, chief engineer Fort Worth & Rio Grande Ry; 1891 to date, also superintendent roadway, bridges and buildings same road.

KING, WILLIAM S., Superintendent Mississippi Division Illinois Central Rd. Office Jackson, Tenn.

Born Nov. 22, 1863, at Milford Center, Union County, O. Educated in the public schools of Marysville and Miamisburg, O. Entered railway service 1878, since which he has been consecutively to July 1888, water boy to section men, station baggagemaster and clerk, telegraph operator and train dispatcher Cleveland Columbus Cincinnati & Indianapolis Ry; July 1888 to March 1892, train dispatcher, chief train dispatcher and trainmaster Chesapeake & Ohio Ry; March 10, 1892 to Aug. 31, 1895, superintendent New Orleans division Louisville New Orleans & Texas Ry, the name of which was changed to the Yazoo & Mississippi Valley Rd Aug. 1, 1892; Sept. 1, 1895 to date, superintendent Mississippi division Illinois Central Rd.

KING, WILLIAM WOODFORD, General Superintendent Transportation and Maintenance of Way and Structures Norfolk & Southern Rd. Office Norfolk, Va.

Born March 24, 1854, at Geneva, N. Y. He was educated at Dartmouth College. Entered railway service 1875 as chainman Geneva Hornellsville & Pine Creek Rd, since which he has been consecutively Jan. 1876 to June 1877, with Canada Southern line at Louisville, Ky.; Dec. 1877 to Feb. 1880, foreman, inspector, engineer and storekeeper New York & Manhattan Elevated Ry; March 1880 to Jan. 1883, superintendent construction and trainmaster Norfolk & Southern Rd; Jan. 1883 to Dec. 1883, constructing engineer Williamsport & Clearfield Rd; Feb. 1884 to June 1884, engineer in charge Iron Belt Rd; Oct. 1884 to Feb. 1885, superintendent construction Ohio River & Lake Erie Rd; Oct. 1885 to June 1890, trainmaster Norfolk & Southern Rd; 1890 to March 1, 1900, superintendent; March 1, 1900 to date,

general superintendent transportation and maintenance of way and structures same road.

KINGMAN, LEWIS, Chief Engineer Mexican Central Ry. Office Mexico, Mex.

Born Feb. 26, 1845, at Bridgewater, Mass. Commenced engineering work Sept. 15, 1862 with J. Herbert Shedd of Boston, and was for two years employed in city and suburban work and as leveler on the Stoneham Branch of the Boston & Lowell Rd; in 1864 and 1865 was engaged in engineering work at Wilkesbarre, Pa. and New York City; subsequently spent three years in various engineering projects in the oil regions of Pennsylvania; July 13, 1868 to Oct. 1871, division engineer Atlantic & Pacific Rd of Missouri; Oct. 1871 to July 1872, engaged in locating a line from Kit-Carson, Colo. to Cimarron, N. M.; 1873 to 1876, contractor under the United States Surveyor General for New Mexico; July 1877 to Feb. 15, 1880, locating engineer Atchison Topeka & Santa Fe Rd; Feb. 15, 1880 to March 1, 1881, locating engineer Atlantic & Pacific Rd in New Mexico and Arizona; March 1881 to Jan. 1, 1882, resident engineer in charge of construction same road, Winslow to Colorado River; Jan. 1, 1882 to March 31, 1883, chief engineer Western division same road; April 1, 1883 to July 1, 1884, chief engineer Chihuahua division Mexican Central Ry; July 1, 1884 to Dec. 1, 1889, assistant engineer Atchison Topeka & Santa Fe Rd; July 1886 to Dec. 1888, in charge of construction for Atchison Topeka & Santa Fe Rd in Kansas, Indian Territory and Texas; April 16, 1889 to Oct. 12, 1894, city engineer of Topeka, Kan.; Oct. 1894, to May 1, 1895, with engineering department Mexican Central Ry; May 1, 1895 to date, chief engineer same road. Has been a member of the American Society of Civil Engineers since July 1885, charter member of the American Railway Engineering and Maintenance of Way Association, and is also corresponding member of the National Geographical Society and a member of the American Academy of Political and Social Science.

KINGMAN, WILLIAM L., General Freight Agent New York Central & Hudson River Rd. Office New York, N. Y.

Born Feb. 1, 1842, at Speedsville, N. Y. Entered railway service 1860, since which he has been consecutively 1860 to 1872, freight clerk New York & Erie Rd at Elmira, N. Y., and chief clerk and cashier same road; 1872 to 1873, in auditing department; 1873 to 1875, station agent same road at Elmira, N. Y.; 1875 to 1878, manager McIntyre Coal Co. at Elmira; Sept. 1878 to 1893, general coal agent New York Central & Hudson River Rd; 1893 to 1895, assistant general freight agent; 1895 to date, general freight agent same road.

KINGSBURY, CHARLES E., Auditor and General Freight and Passenger Agent Wabash Chester & Western Rd. Office Chester, Ill.

Born at Grafton, Mass. Entered railway service July 1, 1876, since which he has been consecutively to Aug. 1, 1876, auditor Iron Mountain Chester & Eastern Rd; Aug. 1, 1876 to April 1, 1878, general freight and passenger agent Wabash Chester & Western Rd; April 1, 1878 to April 20, 1882, and March 15, 1885 to date, auditor and general freight and passenger agent same road.

KINGSBURY, EDWARD L., Auditor and Treasurer Kansas Southwestern Rd. Office Arkansas City, Kan.

Born Oct. 7, 1862, at Burlington, Kan. Educated at Kansas State Agricultural College, 1878 to 1880. Entered railway service 1880, since which he has been consecutively to May 1881, operator Missouri Kansas & Texas Ry; May 1881 to June 1885, station service Atchison Topeka & Santa Fe Rd; June 1885 to July 1886, forwarding agent United States Government; July 1886 to Feb. 1887, forwarding agent for railroad contractors Atchison Topeka & Santa Fe Rd through Indian Territory; Jan. 1888 to Nov. 1889, station service Atchison Topeka & Santa Fe Rd; Nov. 1889 to May 1892, transportation service same road; May 1892 to March 1897, commercial accountant; March 1897 to Oct. 1898, accountant general office St. Louis Kansas & Southwestern Rd; Oct. 1898 to Jan. 1899, auditor same road; Jan. to Sept. 1899, auditor and secretary Kansas Southwestern Rd, successor to the St. Louis Kansas & Southwestern Rd; Sept. 1899 to date, auditor and treasurer same road.

KINGSBURY, FRANCIS HOMER, Ex-Eastern Superintendent Star Union Line (Pennsylvania Rd and Pennsylvania Co.) Address New York, N. Y.

Born April 23, 1837, at Newton, Mass. Entered railway service Feb. 1863, since which he has been consecutively to March 1869, with Star Union Fast Freight Line as chief clerk and general traveling agent; March 1, 1869 to Feb. 1, 1874, superintendent same line; Feb. 1, 1874 to July 1, 1886, assistant general freight agent following lines: Pittsburg Cincinnati & St. Louis, Chartiers Pittsburg Wheeling & Kentucky, Cincinnati & Muskingum Valley, Little Miami, Indianapolis & Vincennes and Chicago St. Louis & Pittsburg; July 1, 1886 to Dec. 1888, through freight agent Pennsylvania Rd; Dec. 1888 to June 1897, eastern superintendent Star Union Line.

KINGSLAND, GEORGE N., General Manager Keeseville Ausable Chasm & Lake Champlain Rd. Office Keeseville, N. Y.

Born April 23, 1853. Entered railway service 1890 as director Keeseville Ausable Chasm & Lake Champlain Rd and is now general manager same road.

KINGSTON, HENRY H., General Traffic Manager Lehigh Valley Rd. Office Philadelphia, Pa.

Born July 7, 1854, at Philadelphia, Pa. Educated at the University of Pennsylvania. Entered railway service 1870 as clerk in general freight office under his father, who was general freight agent Pennsylvania Rd, and March 1, 1890, was made general manager Pennsylvania Poughkeepsie & Boston Rd, which position he held for several years; was also appointed receiver same road Feb. 1, 1891;

Oct. 1, 1893 to March 28, 1894, chief clerk to general traffic manager Lehigh Valley Rd; March 28, 1894 to Nov. 7, 1895, assistant general traffic manager and Nov. 7, 1895 to date, general traffic manager same road.

KINNEAR, WILSON SHERMAN, Principal Assistant Engineer Michigan Central Rd. Office Detroit, Mich.

Born May 25, 1864, at Circleville, O. Educated at Kansas State University 1881 to 1883. Entered railway service 1883 as axeman on construction Atchison Topeka & Santa Fe Rd, since which he has been consecutively Sept. 1883 to Oct. 1884, rodman and draftsman on construction and levelman and transitman on location Southern Kansas Ry; Oct. 1884 to April 1885, rodman and assistant engineer on construction Kansas City Clinton & Springfield Rd; April 1885 to April 1886, assistant engineer maintenance of way Missouri Pacific Ry at Kansas City, Mo.; April 1886 to August 1887, division engineer and office engineer Gulf Colorado & Santa Fe Ry; Aug. 1887 to Jan. 1889, in private practice in civil and hydraulic engineering at Los Angeles, Cal.; Feb. 1889 to Feb. 1890, office engineer, assistant engineer and acting chief engineer North & South American Construction Co., Santiago, Chile, S. A.; Feb. 1890 to April 1895, assistant engineer maintenance of way Michigan Central Rd; April 1895 to Jan. 1896, supervising engineer on construction Toronto Hamilton & Buffalo Ry at Hamilton, Ont.; Jan. 1896 to date, principal assistant engineer Michigan Central Rd.

KINNEY, WILLIAM M. C., Traveling Freight Agent Illinois Central Rd. Office Chicago, Ill.

Born July 10, 1858, at Berlin, Wis. Entered railway service July 7, 1874, since which he has been to Aug. 1887, clerk at Chicago station and Aug. 1, 1887 to date, traveling freight agent Illinois Central Rd.

KINSMAN, ARTHUR M., Engineer of Construction Baltimore & Ohio Rd. Office Zanesville, O.

Born Nov. 19, 1856, at Leominster, Mass. Educated at Leominster and Worcester (Mass.) Institute of Technology. Entered railway service 1876, since which he has been consecutively 1876 to 1877, rodman Bedford & Billerica Ry, now part of Boston & Maine Rd; 1877 to 1880, levelman and resident engineer Illinois Central Rd; 1880 to June 1881, resident engineer Chicago Milwaukee & St. Paul Ry; June 1881 to May 1895, successively, resident engineer, roadmaster, division engineer and superintendent of construction Illinois Central Rd; May 1895 to March 1899, chief engineer Wisconsin & Michigan Ry and the Lake Michigan Car Ferry Transportation Co.; March 1899 to date, engineer of construction Baltimore & Ohio Rd at Zanesville, O.

KINSMAN, GEORGE CHANDLER, Superintendent Telegraph Wabash Rd. Office Decatur, Ill.

Born Aug. 22, 1850, at Ellington, N. Y. Educated at Ellington, N. Y. and at college at Oberlin, O. Entered railway service Aug. 8, 1868, as night operator Toledo Wabash & Western Ry at Napoleon, O., since which he has been consecutively Sept. 1868 to 1870, station agent and operator same road at Rockfield and Delphi, Ind.; 1870 to May 1873, clerk to division superintendent, car agent, freight conductor and passenger conductor same road; May 1873 to March 1878, train dispatcher same road at Springfield, Ill.; March 1878 to fall 1879, with United States railway mail service; fall of 1879 to 1881, chief train dispatcher and division operator Wabash St. Louis & Pacific Ry; 1881 to March 1, 1884, assistant superintendent telegraph consolidated Wabash Rd System; March 1, 1884 to date, superintendent telegraph same road.

KIRBY, JOHN, Ex-General Master Car Builder Lake Shore & Michigan Southern Ry. Office Adrian, Mich.

Born Oct. 1823, in Oxfordshire, England. Educated in the common schools. Entered railway service May 1848, since which he has been consecutively to 1854 repairing cars Syracuse & Utica Rd; July 1854 to Sept. 1856, repairing and building cars Michigan Southern Rd at Adrian, Mich.; Sept. 1856 to Sept. 1858, foreman shops same road same place; Sept. 1858 to Oct. 15, 1870, master car builder Michigan Southern & Northern Indiana Rd; Oct. 15, 1870 to Oct. 1, 1892, general master car builder Lake Shore & Michigan Southern Ry; now has supervision of construction of new cars built by contract for same road.

KIRBY, JOHN J., Assistant General Passenger Agent Ann Arbor Rd. Office Toledo, O.

Born Dec. 16, 1860, at Dayton, O. Entered railway service 1877, since which he has been consecutively 1877 to 1888, freight clerk Pennsylvania Co. at Toledo, O.; 1888 to 1891, local freight agent Toledo Ann Arbor & North Michigan Ry at Toledo; 1891 to 1896, traveling passenger agent same road at Toledo; Jan. 1896 to date, assistant general passenger agent Ann Arbor Rd, successor to the Toledo Ann Arbor & North Michigan Ry.

KIRBY, JOHN HENRY, Vice-President Gulf Beaumont & Kansas City Ry. Office Houston, Tex.

Born Nov. 16, 1860, in Tyler Co., Tex. Educated at Southwestern University. Entered railway service 1893 as vice-president and general manager Gulf Beaumont & Kansas City Ry, of which he was the organizer and chief owner; built the road and continued as vice-president and general manager until July 1900, when the road was sold to the Atchison Topeka & Santa Fe Ry, at which time he resigned as general manager but continues as vice-president.

KIRBY, WILLIAM S., Trainmaster Terminals Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Nov. 9, 1853, at Stamford, Conn. Entered railway service 1879, since which he has been consecutively to 1881, freight train brakeman Chicago Burlington & Quincy Rd; 1881 to 1888, conductor; 1888 to 1893, general yardmaster; 1893 to date, trainmaster terminals same road at Chicago.

KIRK, JOSEPH L., Auditor Pittsburg & Western Ry. Office Allegheny, Pa.

Born at St. Petersburg, Russia. Entered railway service 1872, since which he

has been consecutively to March 1876, on Pittsburg Cincinnati & St. Louis Ry, voucher clerk, general freight office Pittsburg, and subsequently clerk audit office; March 1876 to Dec. 1880, chief clerk and general bookkeeper Pittsburg & Connellsville Rd; Dec. 1880 to Nov. 1881, assistant auditor Baltimore & Ohio Rd; July 1881 to date, auditor Pittsburg & Western Ry; Jan. 1882 to June 1886, also general freight agent, and from June 1883 for several years, general freight and passenger agent same road.

KIRKMAN, MARSHALL MONROE, Second Vice-President Chicago & Northwestern Ry. Office Chicago, Ill.

Born July 10, 1842, in Morgan County, Ill. Entered railway service 1856, since which he has been continuously with the Chicago & Northwestern Ry as follows: 1856 to 1861, with the telegraph and traffic departments and as train dispatcher; 1861 to 1865, auditor of freight accounts; 1865 to 1867, assistant general accounting officer; 1867 to June 30, 1881, general accounting officer; June 1870 to June 30, 1881, also local treasurer; June 30, 1881 to Nov. 1, 1889, comptroller; Nov. 1889 to date, second vice-president. He has been a constant writer on railroad subjects since 1870. In addition to numerous treatises on such matters he in 1894, published what is known as "The Science of Railways," which describes the methods and principles connected with the organization, location, capitalization, construction, maintenance, operation and administration of railroads. It is divided into twelve volumes comprising books on "Railway Equipment," "Railway Organization," "Financing, Constructing and Maintaining," "Train Service," "Passenger, Baggage, Express and Mail Service," "Freight Business and Affairs," "Disbursements of Railways; Economical Purchase, Care and Use of Material; Fiscal Affairs; Expenditures." "Economic Theory of Rates; Private versus Government Control of Railroads," "Fiscal Affairs; Collection of Revenue; Principles Governing Collection of Revenue; Fiscal Duties of Agents and Conductors," "General Fiscal Affairs; General Fiscal Affairs and Statistics; Payment of Employes of Railroads; Treasurer's Office; The Relief Department of Railroads," "Origin and Evolution of Transportation," "Engineers' and Firemen's Manual." Afterwards he issued, supplementary to these, volumes on "Building and Repairing Railroads," "The Operation of the Air Brake," illustrating and describing it; "Appliances of Locomotives." Is also the author of a classical work on "Primitive People and Carriers."

KISTLER, LEWIS E., Ex-Master Mechanic Delaware Lackawanna & Western Rd.

Born Jan. 27, 1844, in Lehigh County, Pa. Educated in the Academy at Allentown, Pa. Entered railway service Jan. 2, 1865, since which he has been consecutively to Oct. 1882, machinist; Oct. 1882 to Jan. 1888, foreman and engine dispatcher at Binghamton, N. Y.; Jan. 28, 1888, to Aug. 1899, master mechanic at Syracuse, N. Y.; entire service with the Delaware Lackawanna & Western Rd.

KITTREDGE, GEORGE WATSON, Chief Engineer Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born Dec. 11, 1856, at North Andover, Mass. He graduated from the Massachusetts Institute of Technology in 1877. Entered railway service 1880 as an employe in maintenance of way department Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively to 1890, with the Pennsylvania lines west of Pittsburg; 1890 to July 1891, engineer maintenance of way and assistant chief engineer Cleveland Cincinnati Chicago & St. Louis Ry; July 1, 1891 to date, chief engineer same road.

KITTREDGE, W. EDWIN, Assistant Superintendent Car Department Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born 1820, at Coburg, Canada. Entered railway service 1833, since which he has been consecutively apprentice in car shops Michigan Central Rd at Detroit, Mich.; 1850, with M. C. B., Milwaukee & Mississippi Ry at Waukesha, Wis.; 1865, master mechanic La Crosse & Milwaukee Ry which was merged into Chicago Milwaukee & St. Paul Ry; 1881 to 1882, master car builder northern division Chicago Milwaukee & St. Paul Ry; 1885 to date, assistant superintendent car department same road.

KLIPPEL, EDGAR ALBERT, Superintendent Telegraph Oregon Rd & Navigation Co. Office Portland, Ore.

Born July 5, 1864, at Chicago, Ill. Educated in common schools. Entered railway service 1883 as telegraph operator on construction work Oregon Ry & Navigation Co., since which he has been consecutively to Oct. 15, 1889, operator at various points and clerk superintendent's office same road; Oct. 15, 1889 to June 22, 1898, manager telegraph office same road at Portland, Ore.; June 22, 1898 to date, superintendent telegraph same road.

KLINE, NEWMAN, Superintendent Yellowstone Division Northern Pacific Ry. Office Glendive, Mont.

Born 1859, in Adrian, Mich. He was educated in the Adrian common schools. Entered railway service 1874 as telegrapher for the Lake Shore & Michigan Southern Ry at Brimfield, Ind., since which he has been consecutively chief clerk to assistant general manager Northern Pacific Rd; assistant superintendent transportation Northern Pacific Rd; assistant to general manager same road; superintendent Seattle Lake Shore & Eastern Rd; Sept. 1, 1898 to date, superintendent Yellowstone division Northern Pacific Ry at Glendive, Mont.

KLINE, THEODORE DAVID, General Superintendent Central of Georgia Ry. Office Savannah, Ga.

Born March 26, 1843, at Columbia, S. C. Entered railway service March 15, 1858, as apprentice in machinery department Charlotte & South Carolina Rd, since which he has been consecutively May 1865 to Aug. 1870, master mechanic same road and its successor, the Charlotte Columbia & Augusta Rd; Aug. 1871 to Feb. 1874, in machinery, transportation and construction departments Savannah

& Memphis Rd; 1874 to July 1877, in charge transportation and machinery Wilmington Columbia & Augusta division Atlantic Coast Line; July 1877 to Nov. 1879, superintendent Charlotte Columbia & Augusta Rd; Nov. 1879 to April 1882, superintendent Richmond & Petersburg Rd; April 1883 to Oct. 1883, superintendent Georgia division East Tennessee Virginia & Georgia Rd; Oct. 1883 to Aug. 1888, superintendent southwestern division Central Rd of Georgia, and Montgomery & Eufaula Ry; Aug. 1888 to June 1889, division superintendent Mexican National Rd; June 1889 to Jan. 1890, general superintendent; Jan. 1890 to Dec. 1892, general manager same road; Aug. 1, 1893 to date, general superintendent Central Railroad & Banking Co. of Georgia, now the Central of Georgia Ry.

KLINEFELTER, JOHN R., General Freight and Passenger Agent Baltimore & Lehigh Ry. Office Baltimore, Md.

Born Dec. 31, 1863, at Hanover, Pa. Educated at Eagleton Institute at Taneytown, Md. Entered railway service 1879 as telegraph operator Frederick division Pennsylvania Rd, since which he has been consecutively 1880 to 1881, agent and operator Shenandoah Valley Rd; 1881 to 1887, agent and operator Baltimore & Ohio Rd; 1887 to Feb. 1, 1895, agent and dispatcher Baltimore & Lehigh Ry; Feb. 1, 1895 to date, general freight and passenger agent same road.

KNAPP, CHARLES H., Assistant General Freight Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Born Jan. 12, 1837, in Cayuga, N. Y. Entered railway service March 1, 1859, with the Galena & Chicago Union Ry, which was absorbed by the Chicago & Northwestern Ry, and has continued with same roads to date as follows: to Sept. 1, 1859, check clerk at Freeport, Ill.; Sept. 1, 1859 to Nov. 10, 1864, cashier and ticket clerk; Nov. 10, 1864 to Nov. 10, 1875, agent at Freeport; Nov. 10, 1875 to Oct. 1, 1879, agent Winona and St. Peter division at Winona, Minn.; Oct. 1, 1879 to date, assistant general freight agent at Chicago.

KNAPP, EDWARD M., Ex-Master Mechanic Michoacan & Pacific Ry.

Born July 8, 1867, at Swan, Ind. Edtered railway service 1883 as machinist apprentice St. Louis Iron Mountain & Southern Ry at Little Rock, Ark., since which he has been consecutively machinist St. Louis Arkansas & Texas Ry at Tyler, Tex.; machinist Southern Pacific Co. at San Antonio, Tex.; 1868 to Sept. 1, 1894, machinist and foreman Mexican National Rd at different points; Sept. 1, 1894 to Jan. 1897, master mechanic same road; Jan. 1897 to July 12, 1898, master mechanic Interoceanic Ry; July 12, 1898 to June 1900, master mechanic Michoacan & Pacific Ry.

KNAPP, GROVENER, Master Mechanic and Master Car Builder Humeston & Shenandoah Rd. Office Shenandoah, Ia.

Born July 21, 1839, at Pekin, N. Y. Educated in Normal School. Entered railway service 1856, since which he has been consecutively to 1857, machinist New York Central Rd; 1857 to 1863, chief engineer marine service; 1863 to 1866, foreman locomotive building New York Central Rd at Rochester, N. Y.; 1866 to 1869, locomotive engineer Union Pacific Ry; 1869 to 1873, general foreman same road at Rawlings, W. T.; 1873 to 1876, division foreman New York & Erie Rd at Avon Springs, N. Y.; 1876 to 1888, locomotive engineer and foreman Chicago Burlington & Quincy Rd; 1888 to date, master mechanic and master car builder Humeston & Shenandoah Rd.

KNAPP, JASPER W., Superintendent Richmond Division Chesapeake & Ohio Ry. Office Richmond, Va.

Born Jan. 15, 1853. Educated in common schools at La Rue, O. Entered railway service 1871 as telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry, since which time he has been consecutively April 1873 to Jan. 1890 with Wabash Ry as operator, agent, train dispatcher and chief dispatcher; Jan. to June 1, 1890, chief dispatcher Chesapeake & Ohio Ry; June 1, 1890 to April 1, 1893, trainmaster; April 1, 1893 to Jan. 1, 1896, assistant superintendent; Jan. 1, 1896 to Jan. 1, 1901, superintendent Huntington division at Hinton, W. Va.; Jan. 1, 1901 to date, superintendent Richmond division at Richmond, Va.; all on the Chesapeake & Ohio Ry.

KNAPP, KEMPER K., General Counsel Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys. Office Chicago, Ill.

Born March 7, 1860, at Marquette, Green Lake County, Wis. Graduate of University of Wisconsin. Entered railway service 1885, since which he has been consecutively 1885 to 1890, attorney Chicago & Great Western Ry; 1890 to 1893, attorney Chicago & Northern Pacific Rd; 1893 to 1895, attorney Wisconsin Central Co. operating Chicago & Northern Pacific Rd; 1893 to 1897, attorney Chicago & Calumet Terminal Ry; 1895 to 1897, also attorney for receiver Chicago & Northern Pacific Rd; 1897 to Nov. 1899, general attorney Chicago Terminal Transfer Rd and Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys; Nov. 1899 to date, general counsel Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys.

KNAPP, M. M., Division Freight Agent Burlington Cedar Rapids & Northern Ry. Office Estherville, Ia.

Born Aug. 6, 1851, at La Rue, O. Entered railway service 1870 as telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively Aug. 11, 1873, appointed train dispatcher and superintendent telegraph, Davenport & St. Paul Rd, which position he retained until the road was absorbed by Chicago Milwaukee & St. Paul Ry; Aug. 1885 to Oct. 1891, traveling freight agent Burlington Cedar Rapids & Northern Ry; Oct. 1891 to Sept. 1893, general agent at Davenport, Ia.; Sept. 1, 1893 to date, division freight agent same road.

KNEELAND, WILLIAM HENRY, Manager Shelton Southwestern Ry. Office Shelton, Wash.

Born Dec. 1849, at Lincoln, Me. Entered railway service 1888, since which

he has been to 1891, president and superintendent Mason County Central Ry; 1891, when the Shelton Southwestern Ry was organized as successor to the Mason County Central Ry, to date, general manager and treasurer Shelton Southwestern Ry. Was engaged on contract work on Erie Ry in 1872.

KNIBLOE, EDWARD F., General Agent for Lessees Buffalo Creek Rd. Office Buffalo, N. Y.

Born May 28, 1850, at Sharon, Conn. Educated at Cornell University. Entered railway service 1869 as clerk in office of station agent Erie Ry at Nunda, N. Y., and was subsequently at college for two years; returned to service same road in 1872, from which date to 1879 he was telegraph operator; 1879 to 1885, train dispatcher; 1885 to May 1887, chief dispatcher, and May 1887 to Dec. 1887, trainmaster same road; Dec. 1887 to Jan. 1, 1892, division superintendent same road; Jan. 1892 to date, general agent for lessees Buffalo Creek Rd at Buffalo, N. Y.

KNICKERBOCKER, ELMER JAY, Division Freight and Passenger Agent, Chicago & Eastern Illinois Rd. Office Mount Vernon, Ill.

Born Jan. 7, 1864, at Covington, Ind. Entered railway service 1880 with Havana Rantoul & Eastern Rd, since which he has been consecutively 1880 to 1883, freight and ticket agent Havana Rantoul & Eastern Rd and Wabash St. Louis & Pacific Ry at various points; 1883 to 1892, freight and ticket agent Chicago & Eastern Illinois Rd at various stations; 1892 to June 1896, traveling freight agent same road at Danville, Ill.; June 1896 to Dec. 1896, general freight and passenger agent Chicago Paducah & Memphis Rd, which was absorbed by the Chicago & Eastern Illinois Rd; Dec. 1896 to date, division freight and passenger agent Chicago & Eastern Illinois Rd at Mount Vernon, Ill.

KNIGHT, JAMES, Master Transportation Atlantic Coast Line Rd. Office Wilmington, N. C.

Born Nov. 9, 1815. Educated in the public schools at Suffolk, Va. Entered railway service Jan. 1, 1835 with the Portsmouth & Roanoke Rd, now the Seaboard & Roanoke Rd, which is a part of the Seaboard Air Line; at first had charge of the delivery of the United States mails from trains to post office; was then for 2 years conductor, after which time was engineer and conductor; continued in the service of that road until Aug. 5, 1844; Aug. 5, 1844 to date, with the Wilmington & Welden Rd, which is a part of the Atlantic Coast Line; to 1873, engineer and conductor; 1873 to date, master of transportation same road.

KNIGHT, MILTON, Freight Traffic Manager Wabash Rd. Office St. Louis, Mo.

Born June 19, 1836, at Scio, Allegheny County, N. Y. Entered railway service April 1, 1863, since which he has been consecutively April 1, 1863 to Jan. 1, 1872, on Atlantic & Great Western Ry; April 1 to Nov. 30, 1863, station agent Utica, Pa.; Nov. 30, 1863 to Aug. 31, 1864, agent Cambridge, Pa.; Sept. 1, 1864 to Aug. 31, 1865, agent Baconsburg, O.; Aug. 31, 1865 to Nov. 1868, agent Greenville, Pa.; Nov. 1868 to April 1870, agent Urbana, O.; April 1870 to Jan. 1872, clerk general freight office; Jan. 1872 to Jan. 1878, local and general agent Cincinnati Hamilton & Dayton Rd, Indianapolis; Jan. 1878 to Jan. 1883, assistant general freight agent Wabash St. Louis & Pacific Ry; Jan. 1, 1883, appointed general freight agent Wabash St. Louis & Pacific Ry and continued in the same position with its successor, the Wabash Western Ry. When the company was reorganized under the name of the Wabash Rd he was given the title of freight traffic manager, which position he still holds.

KNIGHT, RAY, Commercial Agent New Orleans & Northeastern Rd. Office Atlanta, Ga.

Born at St. Charles, Ill. Entered railway service 1868, since which he has been consecutively 1868 to 1870, clerk Western & Atlantic Rd; 1870 to 1873, clerk Selma Rome & Dalton Rd; 1873 to 1881, general freight agent same road; 1881, when the Selma Rome & Dalton Rd was purchased by the East Tennessee Virginia & Georgia Ry to Aug. 1, 1894, assistant general freight agent Alabama division latter road; Aug. 1, 1894 to Feb. 1, 1896, division freight agent Southwestern Ry; Aug. 1898 to date, commercial agent New Orleans & Northeastern Rd at Atlanta, Ga.

KNIGHT, SAMUEL, B., General Freight Agent Wabash Rd. Office St. Louis, Mo.

Born Dec. 13, 1845, at Scio, Allegheny County, N. Y. Entered railway service 1864, since which he has been consecutively June 1864 to Feb. 1870, telegraph operator and train dispatcher Chicago & Erie Ry; March 1870 to Aug. 1870, train dispatcher Chicago Rock Island & Pacific Ry; Aug. 1870 to May 1872, train dispatcher Erie Ry; May 1872 to July 1873, in commercial business; July 1873 to Aug. 1875, freight department Cincinnati Hamilton & Indianapolis Ry at Indianapolis, Ind.; Aug. 1875 to July 1879, train dispatcher Wabash Ry; July 1879 to Oct. 1880, general agent Baltimore & Ohio Rd; Oct. 1880 to Feb. 1881, in commercial business; Feb. 1881 to July 1887, division freight agent Wabash Ry; July 1887 to July 1889, general freight agent same road; July 1889 to Jan. 1890, first assistant general freight agent and Jan. 1890 to date, general freight agent same road.

KNIGHT, WILLIAM BURLINGAME, Assistant General Freight Agent Missouri Pacific Ry. Office St. Louis, Mo.

Born Jan. 1, 1867. Entered railway service 1883, since which he has been consecutively to Jan. 1, 1888, clerk in office auditor passenger accounts Wabash St. Louis & Pacific Ry; Jan. 1, 1888 to Dec. 1, 1889, tariff clerk Atchison Topeka & Santa Fe Rd at Topeka, Kan.; Dec. 1, 1889 to Oct. 1, 1891, tariff clerk Missouri Pacific Ry at St. Louis, Mo.; Oct. 1, 1891 to Jan. 17, 1897, chief tariff clerk; Jan. 17, 1897 to Nov. 1, 1899, chief clerk; Nov. 1, 1899 to date, assistant general freight agent; all on the Missouri Pacific Ry.

KNISKERN, CHARLES A., Assistant General Passenger Agent Illinois Central Rd. Office Chicago, Ill.

Born Aug. 20, 1853, at Carlisle, Scho-

harie County, N. Y. Entered railway service 1873, since which he has been consecutively 1873 to 1881, office boy general passenger and ticket office and various clerical positions in same department, including that of stock clerk in charge ticket stock; 1881 to Aug. 1891, chief clerk; Aug. 1891 to date, assistant general passenger agent; entire service with Illinois Central Rd.

KNISKERN, WARREN B., General Passenger and Ticket Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Born July 7, 1851, at Carlisle, N. Y. Entered railway service Oct. 1869, since which he has consecutively to 1873 occupied various positions from messenger to clerk in general passenger department Illinois Central Rd; 1873 to 1875, in charge foreign reports general ticket office Chicago & Northwestern Ry; 1875 to May 1, 1876, chief ticket clerk New Orleans Jackson & Northern Rd at New Orleans, La.; May 1876 to 1878, with general passenger department Louisville & Nashville Rd; 1878 to Sept. 1, 1885, city ticket agent same road at Louisville and New Orleans, excepting six months in 1883, during which was city ticket agent Chicago St. Louis & Pittsburg Rd at Chicago; Sept. 1, 1885 to Jan. 1, 1895, assistant general passenger agent Chicago & Northwestern Ry; Jan. 1, 1895 to date, general passenger and ticket agent same road.

KNOTT, S. R., President Kansas City Southern Ry. Office Kansas City, Mo.

Previous to Jan. 1, 1888 was assistant to president Louisville & Nashville Rd; Jan. 1, 1888 to Oct. 7, 1891, traffic manager same road; Oct. 7, 1891 to Jan. 1900, first vice-president same road; Jan. 1 to Aug. 1, 1900, vice-president Plant System; Aug. 1, 1900 to date, president Kansas City Southern Ry.

KNOWLTON, E. R., Superintendent Chicago Terminal Transfer Rd. Office Chicago, Ill.

Previous to Dec. 1888 was chief train dispatcher Montana division Northern Pacific Rd; Dec. 1888 to Nov. 1889, superintendent Missouri division same road at Dickinson, N. D.; Nov. 1889 to Dec. 1891, superintendent Chicago & Milwaukee division Wisconsin Central Rd; Dec. 1891 to date, superintendent Chicago & Northern Pacific Rd and its successor, the Chicago Terminal Transfer Rd.

KNOX, JAMES L., President Coudersport & Port Allegheny Rd. Office Coudersport, Pa.

Born Sept. 26, 1851, at Coudersport, Pa. Entered railway service 1882, since which he has been to 1892, director, and Jan. 1892 to date, president Coudersport & Port Allegheny Rd.

KNOX, GEORGE R., General Freight Agent Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Entered railway service on the Nashville Chattanooga & St. Louis Ry when a boy, filling various positions and advancing step by step until made general freight agent in 1879, having previously served several years as assistant general freight agent.

KNOX, WALTER E., Superintendent Alabama Mineral Division Louisville & Nashville Rd. Office Anniston, Ala.

Born April 9, 1863. Entered railway service 1879 as operator Alabama Great Southern Rd at Vance, Ala., since which he has been consecutively to 1882, agent at Woodstock, Ala.; 1882 to 1887, agent same road at Attalla, Ala.; 1887 to 1888, superintendent and general freight agent Tennessee & Coosa Rd at Gadsden, Ala.; March 1888 to Feb. 6, 1890, agent Louisville & Nashville Rd at Attalla, Ala.; Feb. 6, 1890 to date of absorption by Louisville & Nashville Rd, chief train dispatcher and car accountant Anniston & Cincinnati Rd and Anniston & Atlantic Rd; to Aug. 1893, chief dispatcher Louisville & Nashville Rd; Aug. 1893 to date, superintendent Alabama Mineral division same road.

KOCHERSPERGER, HIRAM M., Comptroller New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Dec. 27, 1856, at Philadelphia, Pa. Entered railway service May 1873, since which he has been consecutively to Sept. 1878, clerk Philadelphia & Reading Rd at Port Richmond, Pa.; Sept. 1878 to May 1881, freight clerk, general bookkeeper and chief clerk in auditor's office Atchison Topeka & Santa Fe Rd at Topeka, Kan.; May 1881 to June 30, 1883, chief clerk in auditor's office New York & New England Rd; July 1, 1883 to May 1, 1887, auditor same road; May 1, 1887 to date, comptroller New York New Haven & Hartford Rd.

KOEHLER, RICHARD, Manager Southern Pacific Co.'s Lines in Oregon. Office Portland, Ore.

Born June 14, 1844, at Schleitz, Germany. He was educated at the Polytechnic School at Carlsruhe, Baden. Entered railway service July 1862, since which he has been consecutively to autumn of 1864, assistant engineer operating department state railways, Grand Dukedom of Baden, Waldshut, Germany; autumn of 1864 to 1866, same position Heidelberg; 1866 to 1868, assistant engineer operating department Main Neckar Ry, Frankfort-on-the-Main; 1868 to 1874, engineer and assistant to president of a construction company building railways in Germany; 1874, financial agent for first mortgage bondholders Oregon & California Rd at Portland, Ore., and chief engineer, and 1874 to date, at different times vice-president, manager, president and second vice-president same company and manager Oregon & California lines leased to the Oregon Transcontinental Co.; July 1884 to Jan. 1885, second vice-president and manager, and Jan. 19, 1885 to June 1888, receiver, general manager and chief engineer Oregon & California Rd; June 1888 to date, manager Southern Pacific Co.'s lines in Oregon.

KOONS, MILTON A., Coal Traffic Accountant Central Rd of New Jersey. Office Mauch Chunk, Pa.

Born July 21, 1853, at Treichlers, Pa. Entered railway service 1872, since which he has been consecutively with the Central Rd of New Jersey as follows: 1872 to 1876, station agent; 1876 to 1879, weighmaster; 1879 to 1880, clerk in division

superintendent's office at Mauch Chunk, Pa.; 1880 to 1883, chief clerk to assistant division general freight agent at Mauch Chunk; 1883 to 1887, chief clerk coal traffic department at Philadelphia, Pa.; 1887 to date, coal traffic accountant.

KOONS, TILGHMAN B., General Freight Agent Central Rd of New Jersey. Office New York, N. Y.

Born May 29, 1852, at Treichlers, Pa. Entered railway service 1872, since which he has been consecutively to 1873, telegraph operator Delaware Lackawanna & Western Rd; 1873 to 1881, clerk general freight office Lehigh Valley Rd; 1881 to 1887, general agent Central Rd of New Jersey covering territory north and west, at Elmira, N. Y.; 1887 to Sept. 1898, successively division freight agent and freight and passenger agent Central Rd of New Jersey at Mauch Chunk, Pa.; Sept. 1898 to date, general freight agent same road.

KORTY, LOUIS H., Superintendent Telegraph Union Pacific Rd. Office Omaha, Neb.

Born Oct. 22, 1846, at Hanover, Germany. Entered railway service 1862, since which he has been consecutively 1862 to 1863, operator Chicago & Northwestern Ry at Minnesota Junction, Wis., and operator Illinois & Mississippi Telegraph Co.; 1863 to 1866, in United States Military telegraph service; 1867 to 1869, operator Western Union Telegraph Co.; 1870 to date, with the Union Pacific Rd, of which he has been superintendent of telegraph since 1887.

KOUNS, CHARLES W., Assistant General Superintendent Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Oct. 22, 1854, at New Holland, O. Entered railway service Feb. 1871, since which he has been consecutively to May 1874, brakeman freight train, telegraph operator and agent Kansas Pacific Rd; May 1874 to Oct. 17, 1876, train dispatcher same road; Oct. 21, 1876 to Jan. 1877, train dispatcher International & Great Northern Rd; Feb. 1 to June 11, 1877, car accountant Galveston Harrisburg & San Antonio Rd; June 12 to Aug. 1, 1877, freight conductor International & Great Northern Rd; Aug. 1, 1877 to Nov. 1879, chief train dispatcher, and Nov. 1879 to Nov. 1880, trainmaster same road; Feb. to Sept. 24, 1881, train dispatcher East division Missouri Pacific Ry; Sept. 24 to Oct. 1881, chief clerk to general superintendent Texas & Pacific Ry; Oct. 1881 to July 1883, trainmaster International & Great Northern Rd; July 1883, appointed master transportation Galveston Harrisburg & San Antonio Ry; was subsequently assistant superintendent Nebraska division Union Pacific Ry, and then division superintendent International & Great Northern Rd; Dec. 1, 1889 to Feb. 1901, superintendent car service Atchison Topeka & Santa Fe Rd, and its successor, the Atchison Topeka & Santa Fe Ry; Feb. 1901 to date, assistant general superintendent same road.

KRAKE, HORACE G., Ex-Assistant General Freight Agent Missouri Pacific Ry. Address St. Louis, Mo.

Born Feb. 8, 1859, at Morristown, N. Y. Entered railway service 1877, since which he has been consecutively to July 1878, telegraph operator Wisconsin Central Rd; Aug. 1878 to Sept. 1881, telegraph operator and station agent Chicago & Northwestern Ry; Oct. 1881 to May 1882, telegraph operator Atchison Topeka & Santa Fe Rd; May 1882 to July 1883, in transportation department; July 1883 to Nov. 1884, station agent; Nov. 1884 to Jan. 1886, traveling freight agent; Jan. to May 1886, live stock agent; May 1886 to Aug. 1889, general agent at Cincinnati, O.; Aug. 1, 1889 to Feb. 15, 1890, general agent at Denver, Colo., all on Atchison Topeka & Santa Fe Rd; Feb. 15, 1890 to Feb. 1, 1892, general live stock agent Missouri Pacific Ry at St. Louis, Mo.; Feb. 1, 1892 to Feb. 1899, assistant general freight agent same road; Oct. 1899, appointed traffic manager American Cotton Co. at St. Louis.

KRAUSE, A. A., General Agent Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born July 6, 1854, at Milwaukee, Wis. Educated at Carroll College at Waukesha, Wis., and Wisconsin State University at Madison, Wis. Entered railway service 1881, since which he has been consecutively to 1892, attorney and right of way agent Wisconsin Central Rd at Milwaukee, Wis.; 1892 to 1893, attorney and right of way agent Missouri Kansas & Eastern Rd in Missouri; Feb. 1, 1893 to date, general agent Missouri Kansas & Texas Ry at St. Louis.

KRAUSE, GEORGE A., Secretary Rio Grande Western Ry. Office New York, N. Y.

Born Jan. 27, 1866, at Jersey City, N. J. Educated at Jersey City high school. Entered railway service 1882, since which he has been consecutively to 1886, clerk in president's office Denver & Rio Grande Rd and Mexican National Rd; 1887 to 1898, chief clerk to president Rio Grande Western Ry and secretary and assistant secretary associated roads; April 1899 to date, secretary Rio Grande Western Ry and associated companies.

KREBS, CONRAD F., Auditor Disbursements Illinois Central Rd. Office Chicago, Ill.

Born Oct. 4, 1855, at Louisville, Ky. Entered railway service 1873, since which he has been consecutively 1873 to 1874, telegraph operator Louisville Cincinnati & Lexington Ry at Louisville, Ky.; 1874 to 1877, telegraph operator and assistant train dispatcher Louisville Paducah & Southwestern Ry at Louisville; 1877 to July 1882, successively, telegraph operator, superintendent's clerk, general superintendent's clerk and private secretary to vice-president Louisville & Nashville Rd; July 1882 to June 1884, general superintendent's clerk Chesapeake Ohio & Southwestern Rd; June 1884 to June 1892, assistant to vice-president same road; June 1892 to July 1897, auditor Newport News & Mississippi Valley Co., and Chesapeake Ohio & Southwestern Rd; July 1897 to date, auditor disbursements Illinois Central Rd.

KRESS, JOHN JAY, General Superintendent Texarkana Shreveport & Natchez Ry. Office Texarkana, Tex.

Born June 18, 1856, at Starkey, N. Y. Educated at Inglesbee College and at

Bryant & Stratton's Commercial College at Buffalo, N. Y. Entered railway service 1872 as agent and operator Pennsylvania Rd, since which he has been consecutively to 1878, assistant dispatcher same road; 1878 to 1883, superintendent telegraph and chief dispatcher Ohio Southern Ry; 1883 to 1886, chief dispatcher and trainmaster Cleveland Lorain & Wheeling Ry and Pittsburg & Western Ry; 1886 to 1892, trainmaster East Tennessee Virginia & Georgia Ry and Central of Georgia Rd; 1892 to 1893, assistant to superintendent Lehigh Valley Rd, and trainmaster same road; 1893 to 1894, trainmaster St. Louis Southwestern Ry; 1894 to Jan. 1899, superintendent car service same road; Oct. 14, 1899 to date, general superintendent Texarkana Shreveport & Natchez Ry.

KRUTHHOFFER, EMIL E., Freight Accountant Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, Ohio.

Born May 22, 1850, at Batavia, Island of Java, East Indies. Entered railway service 1872, since which he has been consecutively to 1875, bookkeeper Cleveland Marietta & Pittsburg Ry; 1875 to 1877, acting auditor and 1877 to Jan. 1, 1882, auditor same road; Jan. 1, 1882 to April 1, 1890, traveling auditor Cleveland Columbus Cincinnati & Indianapolis Ry; April 1, 1890 to date, freight accountant Cleveland Cincinnati Chicago & St. Louis Ry.

KRUTTSCHNITT, JULIUS, Fourth Vice-President and General Manager Southern Pacific Co. Office San Francisco, Cal.

Born July 30, 1854, at New Orleans, La. Graduated as civil engineer from Engineering School of Washington and Lee University of Lexington, Va., 1873. Entered railway service 1878, since which he has been consecutively July 1, 1878 to Jan. 1880, engineer of extension Morgan's Louisiana & Texas Rd and Steamship Co.; Jan. 1, 1880 to April 1, 1881, roadmaster western division, and April 1, 1881 to April 1, 1883, assistant chief engineer and general roadmaster same road; April 1, 1883, chief engineer and superintendent Morgan's Louisiana & Texas Rd and Steamship Co.; Oct. 1, 1885 to July 1, 1889, assistant manager Atlantic system Southern Pacific Co.; July 1, 1889 to Oct. 1, 1895, general manager Atlantic System Southern Pacific Co., vice-president Galveston Harrisburg & San Antonio Ry and Texas & New Orleans Rd; Oct. 1, 1895 to date, general manager all lines Southern Pacific Co.; April 1898 to date, also fourth vice-president same company.

KUCHER, THEODORE N., Master Mechanic Toledo Peoria & Western Ry. Office Peoria, Ill.

Born Nov. 9, 1870. Educated in German Lutheran School and at Taylor University, Ft. Wayne, Ind., 1878 to 1884. Entered railway service 1885 as messenger Pennsylvania Co., since which he has been consecutively to Jan. 1, 1900, apprentice machine shops, assistant gang foreman, motive power inspector and assistant master mechanic Eastern division Pittsburg Ft. Wayne & Chicago Ry (Pennsylvania Co.) at Allegheny, Pa.; Jan. 1, 1900 to date, master mechanic. Toledo Peoria & Western Ry.

KUDLICH, EDGAR, Chief Engineer Delaware Susquehanna & Schuylkill Rd. Office Drifton, Pa.

Born 1848 at Schloss Dietach, Austria. Graduate of Polytechnic School of Zurich. Entered railway service 1889 as chief engineer Delaware Susquehanna & Schuylkill Rd, which position he still holds.

KUHN, JOHN AUGUST, General Agent Chicago & Northwestern Ry. Office Omaha, Neb.

Born Jan. 19, 1870. Entered railway service 1882, since which he has been consecutively to 1885 messenger and clerk Chicago & Northwestern Ry; 1885 to Jan. 1890, stenographer and clerk general freight department; Jan. 1890 to Jan. 1892, chief clerk to first assistant general freight agent; Jan. 1892 to Nov. 1896, private secretary to general freight agent; Nov. 1896 to date, general agent at Omaha, Neb.; entire service with the Chicago & Northwestern Ry.

KUHNS, JOSEPH H., Assistant General Storekeeper San Francisco & San Joaquin Valley and Southern California Rys and Santa Fe Pacific Rd. Office Albuquerque, N. M.

Born July 18, 1856, at Greensburg, Pa. Entered railway service 1880 as general storekeeper Atlantic & Pacific Rd, and is now assistant general storekeeper above named roads.

KUNST, ALBERT HENRY, Ex-Vice-President and General Manager West Virginia & Pittsburg Rd. Address Weston, W. Va.

Born Feb. 19, 1845, in West Virginia. Entered railway service Jan. 1879, since which he has been consecutively to Aug. 1881, director and secretary executive committee Clarksburg Weston & Glenville Rd; Aug. 1881, chosen president same road; Jan. 1882, also appointed general superintendent Weston & Buckhannon Rd; and to Sept. 1, 1899, when road was absorbed by the Baltimore & Ohio Rd, vice-president and general manager West Virginia & Pittsburg Rd.

KURTZ, ISAAC WILLIAM, Division Master Mechanic Lake Erie & Western Rd. Office Peru, Ind.

Born March 24, 1854, at Connellsville, Pa. Served apprenticeship as machinist 4½ years with Connellsville Locomotive & Machine Works. Entered railway service 1876 as machinist Chicago Burlington & Quincy Rd at Beardstown, Ill., since which he has been consecutively 18 months journeyman machinist, and 1878 to 1879, gang foreman same road; 1879 to 1886, roundhouse foreman Peoria Decatur & Evansville Rd at Pekin, Ill., and general foreman same road at Mattoon, Ill.; 1886 to 1887, general foreman Lake Erie & Western Ry at Lima, O.; 1887 to date, division master mechanic same road at Peru, Ind.

KYER, HENRY A., General Agent Chicago Great Western Ry. Office Seattle, Wash.

Born Dec. 9, 1866. Entered railway service 1881 as clerk in local freight office Michigan Central Rd, since which he has been consecutively 1884 to 1889, accountant in flour mill at Ann Arbor, Mich.; 1889 to 1892, clerk auditing department

Oregon Improvement Co. at Seattle, Wash.; 1892 to 1896, general freight and passenger agent rail lines same company; 1896 to date, general agent Chicago Great Western Ry at Seattle.

KYLE, WILLIAM EMMETT. Special Agent Atlantic Coast Line Rd. Office Fayetteville, N. C.
Born Sept. 22, 1845, at Christiansburg, Va. Entered railway service April 13, 1875, since which he has been consecutively to April 1, 1876, assistant station agent Cape Fear & Yadkin Valley Ry at Fayetteville, N. C.; April 1, 1876 to Oct. 11, 1886, station agent at same place; Oct. 11, 1886 to date, successively general freight and passenger agent same road and special agent the Atlantic Coast Line Rd, at Fayetteville.

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L'HOMMEDIEU, RICHARD H., General Superintendent Michigan Central Rd. Office Detroit, Mich.

Born Dec. 29, 1850, at Cincinnati, O. Entered railway service 1870, since which he has been consecutively to 1872, apprentice locomotive machine shops, Cincinnati Hamilton & Dayton Ry; 1872 to 1873, division superintendent's clerk Chicago Burlington & Quincy Rd; 1873 to 1877, trainmaster Michigan Central Rd; 1873, superintendent's chief clerk at Jackson, Mich.; 1877 to 1879, trainmaster same place; 1879 to 1890, superintendent Western division at Chicago; Sept. 1890 to April 1896, assistant general superintendent, and April 1896 to date, general superintendent same road.

LAAS, C. EDWARD, Roadmaster Chicago Milwaukee & St. Paul Ry. Office Elgin, Ill.

Born Dec. 7, 1857, at Morrisville, N. Y. Educated at Cazenovia Seminary and at Albany Military Academy. Entered railway service 1881, since which he has been consecutively to 1890, assistant engineer on construction work Chicago Milwaukee & St. Paul Ry.; 1890 to date, roadmaster same road.

LA BAU, FRANCIS, General Freight Agent West Shore Rd. Office New York, N. Y.

Born Dec. 13, 1859, at Rahway, N. J. He was educated at the Moravian Institute, at Nazareth, Pa. Entered railway service 1879 as local waybill clerk Pennsylvania Rd at Philadelphia station, since which he has been consecutively occupying various positions in same station until 1882; 1882 to 1884, clerkships in division freight office United Rd of New Jersey division; 1884 to 1885, secretary to freight traffic manager New York West Shore & Buffalo Rd; 1886 to 1890, chief clerk to traffic manager West Shore Rd; 1891 to Jan. 1, 1893, assitant general freight agent same road; Jan. 1, 1893 to date, general freight agent same road.

LA BEAUME, EDMUND WALTER, General Passenger and Ticket Agent St. Louis Southwestern Ry. Office St. Louis, Mo.

Born June 4, 1856, at St. Louis, Mo. He was educated in the public schools of St. Louis, Mo. Entered railway service 1873 as clerk in general passenger office St. Louis Iron Mountain & Southern Ry, since which he has been consecutively chief clerk passenger accounts in auditor's office same road; chief clerk in general passenger office Texas & New Orleans Ry at Houston, Tex.; chief rate clerk Galveston Harrisburg & San Antonio Ry and Gulf Colorado & Santa Fe Ry; passenger agent East Tennessee Virginia & Georgia Ry; chief clerk in general passenger office St. Louis Southwestern Ry; assistant general passenger agent, and is at present general passenger and ticket agent same road.

LAING, EUGENE, Master Painter Northern Central Ry. Office Elmira, N. Y.

Born July 3, 1845, at Rochester, N. Y. Entered railway service 1865, since which he has been consecutively to 1868, department foreman New York Central Rd shops at Buffalo, N. Y.; 1868 to Jan. 1, 1873, with the Erie Ry, Lake Shore & Michigan Southern Ry shops at Buffalo, and New York Central Rd shops at Rochester, N. Y.; Jan. 1, 1873 to date master painter Northern Central Ry.

LAING, OSWALD MORLEY, Cashier and Purchasing Agent Seattle & International Ry. Office Seattle, Wash.

Born July 28, 1872, at London, Ont. Educated in the public schools and at the Collegiate Institute. Entered railway service 1890 as clerk auditing department Chicago Burlington & Northern Rd, since which he has been consecutively Dec. 1891 to March 1893, stenographer assistant general manager's office St. Paul & Duluth Rd; April 1893 to March 1898, chief clerk same office; April 1898 to date, cashier Seattle & International Ry; Sept. 1898 to date, also purchasing agent same road.

LAIRD, ALEXANDER C., Secretary Gila Valley Globe & Northern Ry. Office Bowie, Ariz.

Born March 17, 1850, in Scotland. Educated at Union Academy at Belleville, N. Y. Entered railway service 1886 as clerk in superintendent's office Chicago Burlington & Northern Rd, since which he has been consecutively March 1, 1887 to March 1889, clerk in chief engineer's office Chicago Santa Fe & California Ry; March 1889 to July 1893, bookkeeper and manager for William Garland, railway contractor; Jan. 1893 to date, successively secretary and treasurer and secretary Gila Valley Globe & Northern Ry.

LALK, EDWARD F., General Agent Atchison Topeka & Santa Fe Ry. Office Pittsburg, Pa.

Born June 15, 1857, at Burlington, Ia. Graduate of Burlington high school. Entered railway service 1871, since which he has been consecutively to July 23, 1873, clerk treasurer's office Burlington & Missouri River Rd; July 23, 1873 to spring of 1875, with Chicago & Paducah Rd at Streator, Ill.; spring of 1875 to Jan. 1876, paymaster Quincy Alton & St. Louis Ry at Quincy, Ill.; Jan. 1876 to Aug. 1, 1877, clerk general freight office Chicago Burlington & Quincy Rd at Chicago; Aug. 1, 1877 to Oct. 1, 1880, cashier and paymaster Burlington & Missouri River Rd; Oct. 1, 1880 to Aug. 1, 1881, agent same road at Atchison, Kan.; 1881 to June 1884, auditor Northwestern Traffic Association at Chicago; June to Oct. 1884, acting commissioner Burlington, Wabash and Rock Island pools; Oct. 1884 to Oct. 1886, travel-

ing freight agent National Despatch Line at Chicago; Oct. 1886 to March 1887, in auditor's office Atchison Topeka & Santa Fe Rd at Topeka, Kan.; March 1887 to 1896, out of railway service; March 1896 to date, with Atchison Topeka & Santa Fe Ry as clerk freight traffic department Chicago and general agent at Pittsburg, Pa.

LALOR, W. A., Assistant General Passenger Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Sept. 25, 1865. Educated in the grammar and high schools of Burlington, Ia. Entered railway service 1879 as messenger boy Chicago Burlington & Quincy Rd, since which he has been consecutively to 1883 messenger and clerk car department; 1883 to 1890, various clerkships in general passenger department; 1890 to 1898, chief clerk same department; 1898 to date, assistant general passenger agent; entire service with the Chicago Burlington & Quincy Rd.

LAMB, ANDREW J., Roadmaster Louisville & Nashville Rd. Office Nashville, Tenn.

Born May 21, 1861, at Washington, D. C. Graduate of School of Mines, Columbia College, at New York City. Entered railway service 1887, since which he has been consecutively to 1890, assistant engineer Louisville & Nashville Rd; 1890 to 1891, assistant roadmaster Knoxville division; 1891 to 1895, assistant engineer and 1895 to date, roadmaster main stem second division same road; 1899 to date, also roadmaster Louisville & Nashville Rd and Nashville Chattanooga & St. Louis terminals at Nashville, Tenn.

LAMB, ARTEMUS, President and General Manager Crescent Springs Rd. Office Clinton, Ia.

Born Sept. 11, 1840, in Steuben Co., N. Y. Is president and general manager Crescent Springs Rd and Northern Missisippi River Rd of Minnesota.

LAMBERT, CHARLES E., General Passenger Agent West Shore Rd. Office New York, N. Y.

Born May 20, 1846, at West Troy, N. Y. Entered railway service 1860, since which he has been consecutively 1860 to 1881, successively office boy, freight clerk, train brakeman, train baggage master, train conductor, general baggage agent, palace car conductor, depot ticket agent, passenger conductor, traveling passenger agent, general passenger agent and assistant superintendent Troy & Boston Rd; 1881 to Jan. 1, 1884, general western agent Hoosac Tunnel Route; Jan. 1, 1884 to Feb. 1887, general western passenger agent New York West Shore & Buffalo Rd and its successor, the West Shore Rd; Feb. 1887 to date, general passenger agent same road.

LAMMOT, DANIEL, JR., Agent Seaboard Air Line Ry. Office Philadelphia, Pa.

Born April 10, 1856, at Wilmington, Del. Entered railway service 1875 as clerk in general freight department Empire Transportation Co., since which he has been consecutively contracting agent Chicago Rock Island & Pacific Ry; traveling freight agent Wisconsin Central Rd; Nov. 1, 1894 to Oct. 1, 1899, freight and passenger agent Florida Central & Peninsular Rd at Philadelphia; Oct. 1, 1899, to date, agent Seaboard Air Line Ry at Philadelphia.

LAMONT, DANIEL S., Vice-President Northern Pacific Ry. Office New York, N. Y.

Born Feb. 9, 1851. Graduated from Union College with class of 1872. Entered railway service 1897 as vice-president Northern Pacific Ry, which position he still holds.

LAMPTON, WILLIAM MORTIMER, Assistant General Freight Agent Denver & Rio Grande Rd. Office Denver, Colo.

Born Sept. 2, 1863. Graduated from Westminster College, 1881. Entered railway service 1882, since which he has been consecutively to 1885, traveling auditor Texas & Pacific Ry; 1885 to Oct. 1892, in mercantile business at Fort Worth, Tex.; Oct. 1892 to July 1893, claim clerk Denver & Rio Grande Rd; July 1893 to Feb. 1898, chief clerk general freight office same road; Feb. 1898 to Nov. 1899, general agent freight department; Nov. 1899 to date, assistant general freight agent same road.

LANDERS, JAMES, Road Foreman of Engines Pennsylvania Lines West of Pittsburg. Office Indianapolis, Ind.

Born Sept. 11, 1843, in Livingston County, N. Y. Entered railway service 1860, since which he has been consecutively with the Chicago & Northwestern Ry, Illinois Central Rd, Cleveland Columbus Cincinnati & Indianapolis Ry, Cincinnati Hamilton & Dayton Rd, trainmaster Indianapolis & Vincennes division Pennsylvania Lines West of Pittsburg and is now road foreman of engines same road.

LANDIS, JOHN D., Purchasing Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born June 29, 1859, in Chester County, Pa. Entered purchasing department Philadelphia & Reading Rd 1881, since which he has been consecutively to 1887, bookkeeper; 1888 to 1893, chief clerk; 1893 to April 19, 1897, assistant purchasing agent and April 19, 1897 to date, purchasing agent same road.

LANE, ANDREW P., New England Agent Clyde Line. Office Boston, Mass.

Born Sept. 28, 1865, at Boston, Mass. Entered railway service 1880, since which he has been consecutively 3 years bill of lading clerk Great Southern Fast Freight Line, 6 months soliciting agent Great Southern Freight Line; 4 years soliciting agent Savannah Line; 1892 to 1896, New England agent Plant System; 1896 to date, New England agent Clyde Line.

LANE, EDWIN GRANT, Engineer Cleveland Terminal & Valley Rd (Baltimore & Ohio Rd). Office Cleveland, O.

Born May 20, 1867. Educated at Ada Normal University at Ada, O., 1884, and at Cornell University, 1885 and 1886. Entered railway service May 1888, since which he has been consecutively to Dec,

1889, draftsman and levelman Valley Ry; May to Aug. 1890, in charge of preliminary surveys Akron division Baltimore & Ohio Rd; Aug. 1890 to Jan. 1, 1891, assistant engineer Western Terminal Co.; March 1891 to Jan. 1892, assistant to chief engineer Valley Ry; Dec. 1892 to May 1893, same position; May 1893 to Oct. 1895, engineer same road; Oct. 1895 to date, engineer Cleveland & Terminal Valley Rd, successor to the Valley Ry, which is a division of the Baltimore & Ohio Rd; served with United States Army in Spanish-American war from May to Nov. 1898.

LANE, JOHN SHACKELFORD, General Manager Darien & Western Rd. Office Darien, Ga.

Born July 25, 1869. Educated at Gainesville, Ga., College and at Hearn School in Georgia. Entered railway service Jan. 1892, since which he has been consecutively to Jan. 1894, cashier and paymaster Chattanooga Southern Ry; Jan. 1894 to May 1896, traveling auditor same road; May 1896 to Jan. 1899, general freight and passenger agent and auditor Darien & Western Rd; Jan. 1899 to date, general manager same road.

LANE, JULIAN R., General Manager Macon & Birmingham Ry. Office Macon, Ga.

Born May 22, 1873. Graduated from University of Georgia, 1892. Entered railway service 1889 as chainman with engineering corps Macon & Birmingham Rd; 1892 to 1893 in shops same road; 1893 to 1895, locomotive engineer same road; during 1894, also foreman bridge gang; 1895 to April 1896, superintendent Macon & Birmingham Ry, successor to Macon & Birmingham Rd; April 1896 to date, general manager same road.

LANG, ELLIOTT, Secretary and Traffic Manager National Lumber Exporters' Association. Office Memphis, Tenn.

Born July 30, 1858, at Staunton, Va. Entered railway service 1884, since which he has been consecutively to Sept. 1885, clerk Mobile & Ohio Rd at Cairo, Ill.; Sept. 1885 to March 1887, bill clerk Louisville & Nashville Rd at Memphis, Tenn.; March 1887 to Oct. 1889, cashier at Memphis; Oct. 1889 to Sept. 1895, contracting agent at Memphis, and Sept. 1, 1895 to Oct. 10, 1898, division freight agent same road; Oct. 1898 to Oct. 1899, with Missouri Pacific Ry and as manager and secretary Adams Compress & Storage Co. of Memphis, Tenn.; Oct. 10, 1899 to date, secretary and traffic manager National Lumber Exporters' Association at Memphis, Tenn.

LANG, G. L., Superintendent Telegraph Cincinnati New Orleans & Texas Pacific Ry. Office Lexington, Ky.

Born Feb. 5, 1843, at Huntington, O. Educated at Oberlin College at Oberlin, O. Entered railway service 1867, since which he has been consecutively to 1872, operator Pittsburg Fort Wayne & Chicago Ry; 1872 to Dec. 1, 1881, chief operator Pittsburg division Pittsburg Cincinnati & St. Louis Ry; Dec. 1, 1881 to Dec. 1, 1882, agent Union Switch & Signal Co. at Chicago, Ill.; Dec. 1, 1882 to Jan. 1, 1897, superintendent telegraph New York & New England Rd and its successor, the New England Rd; March 1, 1897 to date, superintendent telegraph Cincinnati New Orleans & Texas Pacific Ry.

LANG, JOHN H., Second Vice-President and Treasurer Fall Brook Ry. Office Corning, N. Y.

Born Sept. 8, 1850, at Covington, Pa. Educated at select school at Blossburg, Pa., and at Watkins, N. Y., Academy. Entered railway service 1863, since which he has been consecutively to Jan. 1878, telegraph operator and bookkeeper Fall Brook Coal Co.; Jan. 1878 to Nov. 1882, auditor and paymaster same company, railway department; 1882 to Nov. 1888, assistant treasurer, and Nov. 1888 to July 1892, assistant treasurer and secretary railway department same company; 1892 to date, treasurer Fall Brook Ry; Sept. 1898 to date, also second vice-president same road.

LANDGRAF, JOHN, JR., Auditor Toledo & Ohio Central Ry. Office Toledo, O.

Born Nov. 5, 1851, at New York, N. Y. Educated in the public schools and Bryant & Stratton's Business College. Entered railway service Sept. 1, 1872, since which he has been consecutively Sept. 1, 1872 to March 1, 1880, clerk to auditor, treasurer and general ticket agent Lake Erie & Louisville and Lake Erie & Western Rys; April 1, 1880 to Sept. 1, 1880, bookkeeper bridge department construction Ohio Central Ry; Sept. 1 to Nov. 1, 1880, general bookkeeper accounting department, and Nov. 1, 1880 to Jan. 1, 1886, cashier and bookkeeper same road; Jan. 1, 1886 to June 1, 1886, acting auditor Toledo & Ohio Central Ry; June 1, 1886 to date, auditor same road.

LANDMAN, LOUIS WILER, General Traveling Agent Passenger Department Hocking Valley Ry. Office Detroit, Mich.

Born Dec. 6, 1868, at Waynetown, Ind. Entered railway service 1886, since which he has been consecutively 1886 to 1887, telegraph operator Indiana Bloomington & Western Ry; 1887 to 1889, ticket agent same road at Danville, Ill.; 1889 to 1890, city passenger and ticket agent Fort Wayne Cincinnati & Louisville Ry at Fort Wayne, Ind.; 1890 to Feb. 15, 1897, southern passenger agent Columbus Hocking Valley & Toledo Ry; Feb. 15, 1897 to date, general traveling agent passenger department same road and its successor the Hocking Valley Ry.

LANDRY, J. S., Superintendent New Orleans Ft. Jackson & Grand Isle Rd. Office Algiers, La.

Previous to Nov. 1890, was ticket agent International & Great Northern Rd at Galveston, Tex.; Nov. 1890 to Nov. 1892, general freight and passenger agent New Orleans Ft. Jackson & Grand Isle Rd; Nov. 1892 to date, superintendent same road.

LANG, VALENTINE B., Assistant Superintendent Motive Power Chicago & Alton Ry. Office Bloomington, Ill.

Born July 8, 1858, at New York, N. Y. Educated at College of City of New York and at Thompson's Business College. Entered railway service 1879 as machinist New York Central & Hudson River Rd, since which he has been con-

secutively 1880 to 1883, machinist New York Lake Erie & Western Rd at Port Jervis, N. Y.; 1883 to 1894, engine-house foreman and general foreman West Shore Rd shops at New York; 1894 to Oct. 1897, master mechanic Louisville Southern Ry, now a part of the Southern Ry; Oct. 1897 to Feb. 1999, master mechanic Cincinnati New Orleans & Texas Pacific Ry; Feb. 1900 to Jan. 1901, master mechanic Chicago & Alton Ry at Bloomington, Ill.; Jan. 1901 to date, assistant superintendent motive power same road.

LANGDON, AVERETT L., General Freight Agent Cumberland Valley Rd. Office Harrisburg, Pa.

Born Aug. 4, 1846, at Sugar Grove, Pa. Entered railway service Nov. 16, 1863, since which he has been consecutively to July 1, 1864, clerk freight office Atlantic & Great Western Rd at Corry, Pa.; July to Sept. 1, 1864, clerk Oil Creek Rd, Miller Farm; Sept. 1, 1864 to Nov. 1, 1867, clerk, and Nov. 1, 1867 to April 1, 1869, agent Atlantic & Great Western Rd at Corry, Pa.; April 1, 1869 to April 1, 1874, agent Empire Line same place; April 1, 1874 to Aug. 1875, soliciting agent same line Cumberland Valley district; Aug. 1875 to date, general freight agent Cumberland Valley Rd.

LANGLEY, JAMES TURNER, General Locomotive Foreman Oregon Rd & Navigation Co. Office Portland, Ore.

Born April 4, 1856, at Sheffield, England. Entered railway service 1870, since which he has been consecutively to April 1880, apprentice machinist and journeyman machinist Manchester Sheffield & Lincolnshire Ry of England; April 1880 to Sept. 1881, machinist St. Louis Iron Mountain & Southern Ry at De Soto, Mo.; Nov. 1881 to May 1882, machinist Union Pacific Ry; Oct. 1882 to June 1883, gang boss St. Louis Iron Mountain & Southern Ry; March 1883 to June 1884, machinist Union Pacific Ry at North Platte, Neb.; June 1884 to Jan. 1885, machinist Wabash St. Louis & Pacific Ry at Moberly, Mo.; Jan. 1885 to Oct. 1888, machinist Union Pacific Ry at North Platte, Neb.; Nov. 1888 to 1890, gang boss, roundhouse foreman and assistant to general foreman same road at Pocatello, Idaho; 1890 to 1892, district foreman same road at Glenns Ferry, Idaho; 1892 to date, general locomotive foreman Oregon Ry & Navigation Co. now The Oregon Rd & Navigation Co.

LANPHEAR, GEORGE T., Superintendent and Chief Engineer Narragansett Pier Rd. Office Peace Dale, R. I.

Born Sept. 13, 1840, at Warwick, R. I. Entered railway service 1871, since which he has been consecutively to July 1871, chief engineer Wood River Rd; July 1, 1871 to July 1, 1872, superintendent and chief engineer same road; Jan. 1, 1876 to date, superintendent and chief engineer Narragansett Pier Rd; Jan. 1, 1878 to Jan. 1, 1880, chief engineer Pawtuxet Valley Rd.

LAPHAM, CHARLES, Division Engineer Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born Feb. 10, 1857, at Milwaukee, Wis. Entered railway service 1879 in the engineering department Chicago Milwaukee & St. Paul Ry; 1879 to 1899, assistant engineer in charge of Middle district at Milwaukee, Wis.; 1899 to date, division engineer same road at Milwaukee.

LAPEY, EDWARD C., General Passenger Agent Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.

Born Jan. 21, 1860, at Niagara Falls, N. Y. Educated in the common schools. Entered railway service Oct. 1876 as ticket agent union ticket office at Buffalo, N. Y., since which he has been consecutively Aug. 1882 to July 1892, clerk and chief clerk general passenger department and traveling passenger agent Rochester & Pittsburg Rd; July 11, 1892 to date, general passenger agent Buffalo Rochester & Pittsburg Ry, successor to the Rochester & Pittsburg Rd.

LARIMER, JOSHUA B., Superintendent and Civil Engineer Porter's Creek & Gauley Rd. Office Porter, W. Va.

Born Aug. 1837. Educated in the common schools. Entered railway service 1897 as superintendent and civil engineer Porter's Creek & Gauley Rd, which position he still holds.

LARKE, THOMAS H., General Northwestern Agent Dominion Line. Office Minneapolis, Minn.

Born April 17, 1864, at Markesan, Wis. Entered railway service 1881 as telegraph operator Chicago Milwaukee & St. Paul Ry at Brandon, Wis., since which he has been consecutively 1882 to 1884, train dispatcher's operator Chicago & Northwestern Ry at Escanaba, Mich.; 1884 to 1887, stenographer and clerk to general western agent same road at Omaha, Neb.; 1887 to 1889, secretary to general manager Fremont Elkhorn & Missouri Valley Rd at Omaha; 1889 to 1890, secretary to general manager Duluth South Shore & Atlantic Ry; 1890 to date, commercial agent at Duluth, Minn.; May 1, 1899 to Feb. 26, 1901, also assistant general passenger agent same road; Feb. 26, 1901 to date, general northwestern agent Dominion Line.

LARNED, J. M., Division Engineer Erie Rd. Office Meadville, Pa.

Born Nov. 26, 1859. Entered railway service 1879 as rodman on construction and location Somerset & Cambria branch Baltimore & Ohio Rd, since which he has been consecutively leveler and transitman engineering department same road; resident engineer on construction Chicago & Atlantic Ry; roadmaster Erie Rd, and is now division engineer same road at Meadville, Pa.

LARY, GEORGE E., Assistant General Freight Agent St. Louis Belleville & Southern Ry. Office St. Louis, Mo.

Born July 17, 1855, at Auburn, N. H. Educated in the public schools of Burlington, Ia. Entered railway service 1872 as clerk in local freight office St. Louis Kansas City & Northern Rd at Moberly, Mo., since which he has been consecutively Feb. 15, 1875 to Feb. 5, 1881, freight and ticket agent Indianapolis Decatur & Springfield Rd at Decatur, Ill.; March 10 to June 1, 1881, cashier St. Louis Alton & Terre Haute Rd at East St. Louis; June 1881 to April 1887, agent same place;

April 1, 1887 to April 1, 1890, chief clerk general freight and passenger office, and April 1, 1890 to April 1, 1896, general freight and passenger agent same road; April 1, 1896 to Feb. 1899, assistant general freight agent Illinois Central Rd, which absorbed the St. Louis Alton & Terre Haute Rd; is now assistant general freight agent St. Louis Belleville & Southern Ry.

LASSITER, NEWTON HANCE, General Attorney Fort Worth & Rio Grande Ry. Office Fort Worth, Tex.

Born Sept. 5, 1860, at Lexington, Tenn. Entered railway service 1887 as local attorney St. Louis Arkansas & Texas Ry (now the St. Louis Southwestern Ry); also general attorney Fort Worth & Rio Grande Ry since Dec. 1889; April 1, 1893, also appointed attorney Chicago Rock Island & Texas Ry.

LATHAM, FRANK B., General Passenger and Ticket Agent, Auditor and Secretary North Pacific Coast Rd. Office San Francisco, Cal.

Born Feb. 2, 1847, at Columbus, O. Entered railway service Jan. 1865 as clerk; subsequently clerk, accountant, treasurer, auditor and is now general passenger and ticket agent, auditor and secretary North Pacific Coast Rd.

LATIMER, JOSEPH H., Southern Passenger Agent Nashville Chattanooga & St. Louis Ry. Office Chattanooga, Tenn.

Born Sept. 5, 1839, in Rutherford County, Tenn. Entered railway service 1860, since which he has been consecutively 6 months brakeman Nashville Chattanooga & St. Louis Ry; 1860 to May 6, 1885, conductor; May 6, 1885 to Feb. 1, 1899, general traveling passenger agent at Atlanta, Ga.; Feb. 1, 1899 to date, southern passenger agent same road at Chattanooga, Tenn.

LATTIG, J. W., Ex-Superintendent of Telegraph and Electrical Apparatus Lehigh Valley Rd.

Born May 14, 1854, at Easton, Pa. Entered railway service 1864, since which he has been consecutively to 1865, water boy on gravel train and office boy Lehigh Valley Rd; 1865 to 1873, telegraph operator; 1874 to 1877, train dispatcher; 1877 to 1879, division operator; 1879 to 1890, superintendent of telegraph, all on the Lehigh Valley Rd; 1890 to 1891, general superintendent National Switch & Signal Co.; 1891 to 1892, general superintendent Electrical Secret Service Co. of New York; 1892 to 1893, electrical engineer National Switch & Signal Co. at Easton, Pa.; 1893 to Nov. 1, 1898, superintendent telegraph and electrical apparatus Lehigh Valley Rd.

LAUCK, ISAAC STREIGHT, Auditor Disbursements Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Nov. 11, 1845, at Georgetown, D. C. Educated at Georgetown College. Entered railway service April 1870, since which he has been consecutively to Sept. 1872, station freight clerk Hannibal & St. Joseph Rd at St. Joseph, Mo.; Sept. 1872 to Dec. 1875, station clerk and cashier Atchison Topeka & Santa Fe Rd at Atchison, Kan.; Jan. 1876 to Dec. 1881, clerk auditor's office same road; Jan. 1882 to June 1890, chief clerk auditor's office, and June 1890 to date, auditor of disbursements same road.

LAVERY, WASHINGTON, Assistant Superintendent Motive Power Erie Rd. Office New York, N. Y.

Sept. 1887 to Feb. 1888, master mechanic New York Pennsylvania & Ohio Rd at Galion, O.; Feb. to Nov. 1888, master mechanic New York Lake Erie & Western Rd at Meadville, Pa.; Nov. 1888 to Feb. 1894, master mechanic same road at Susquehanna, Pa.; Feb. 1894 to Feb. 1899, assistant superintendent motive power same road and its successor, the Erie Rd; Feb. 1899 to date, assistant superintendent motive power lines east of Salamanca same road.

LAW, A. E., Assistant General Superintendent Northern Pacific Ry. Office Tacoma, Wash.

Previous to Aug. 1890 was for several years assistant superintendent St. Paul and Little Falls and Dakota divisions Northern Pacific Rd; Aug. 1890 to June 1900, superintendent Minnesota division same road at Minneapolis, Minn.; June to Oct. 1900, acting general superintendent same road; Oct. 1900 to date, assistant general superintendent same road at Tacoma, Wash.

LAW, CHARLES DELOS, Real Estate Agent Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born Nov. 23, 1844, at Philadelphia, Pa. Graduated from the Polytechnic College of the State of Pennsylvania June 1863. Enlisted July 1863 for three months' service. Entered U. S. government service as engineer and draftsman in Engineer Corps Army of the Cumberland, March 1864. In U. S. service until March 1866. Entered railway service 1866, since which he has been consecutively April 1866 to May 1866, rodman survey Holmesburg branch Philadelphia & Trenton Rd; May 1866 to May 1871, levelman, transitman and assistant engineer Dutchess & Columbia Rd; May 1871 to July 1871, transitman Rhinebeck & Connecticut Rd; July 1871 to Aug. 1872, draftsman New York & Oswego Midland Ry; Aug. 1872 to April 1873, draftsman and assistant engineer Rochester & State Line Rd; April 1873 to Feb. 1, 1880, division engineer Western division Pittsburg Fort Wayne & Chicago Ry; Feb. 1, 1880 to Nov. 15, 1881, engineer maintenance of way same division same road; Nov. 15, 1881 to April 1, 1899, superintendent Western division Pennsylvania Lines, Northwest System; April 1, 1899 to date, real estate agent Pennsylvania Lines west of Pittsburg.

LAW, ROBERT, Manager Burlington & Northwestern and Burlington & Western Rys. Office Burlington, Ia.

Born May 26, 1851. Educated in the public and select schools of New York state. Entered railway service 1861 as water boy Atlantic & Great Western Ry, since which he has been consecutively Dec. 1866 to Nov. 1882, with Union Pacific Ry as foreman of track, foreman of repairers, foreman of construction, division roadmaster, general roadmaster, division superintendent, superintendent construc-

tion and general superintendent; 1882 to 1886, general superintendent Missouri lines Burlington System; 1886 to 1890, division superintendent and assistant general manager Northern Pacific Rd; 1890 to 1893, manager Chicago Railway Transfer Association; 1893 to date, manager Burlington & Northwestern and Burlington & Western Rys (Burlington System).

LAWRENCE, H. J., Traffic Manager Pittsburg Coal Co., Montour Rd and Pittsburg & Moon Run Rd. Office Pittsburg, Pa.

Born Oct. 22, 1861, at Washington, Guernsey County, O. Entered railway service 1879, since which he has been consecutively to 1880, telegraph operator Cleveland & Marietta Rd; 1880 to 1881, telegraph operator in division freight, passenger and ticket office Baltimore & Ohio Rd at Columbus, O.; 1881 to May 1, 1882, telegraph operator and clerk division freight office; May 1, 1882 to Aug. 1, 1883, rate clerk assistant general freight agent's office same place; Aug. 1, 1883 to May 1, 1885, chief claim clerk same office; May 1, 1885 to Jan. 1, 1887, chief claim clerk general freight agent's office at Pittsburg, Pa.; Jan. 1, 1887 to Feb. 1, 1891, chief clerk same office; all on the Baltimore & Ohio Rd; Feb. 1, 1891 to April 1, 1898, general agent Lake Shore & Michigan Southern Ry at Pittsburg; April 1, 1898 to Nov. 19, 1899, vice-president and general sales agent The Johnson Coal Mining Co. at Pittsburg; Nov. 20, 1899 to date, traffic manager Pittsburg Coal Co., Montour Rd and Pittsburg & Moon Run Rd.

LAWRENCE, W. J., Superintendent Iowa Division Chicago Rock Island & Pacific Ry. Office Des Moines, Ia.

Born Dec. 13, 1854, in Jefferson County, N. Y. Entered railway service 1870, since which he has been consecutively to 1880, telegraph operator, brakeman, extra conductor, assistant agent and train dispatcher Rome Watertown & Ogdensburg Rd; 1880 to Aug. 1, 1888, trainmaster and chief dispatcher Chicago Rock Island & Pacific Ry; Aug. 1888 to Sept. 1890, superintendent Western division Chicago Kansas & Nebraska Ry; Sept. 1, 1890 to Dec. 15, 1892, superintendent Colorado Midland Ry; Jan. 1, 1893 to Feb. 1895, superintendent Eastern division Chicago Rock Island & Pacific Ry at Horton, Kan.; Feb. 1895 to Oct. 1899, superintendent Southwestern division at Trenton, Mo., and Oct. 1899 to date, superintendent Iowa division same road at Des Moines, Ia.

LAWS, ROBERT JAMES, Division Superintendent Southern Pacific Co. Office Hawthorne, Nev.

Born Feb. 2, 1847, at Cohoes, Albany County, N. Y. Educated in the public schools and took special course at Cooper Institute, New York City, in 1864 and 1865. Entered railway service July 14, 1868, since which he has been consecutively July 14, 1868 to June 1869, rodman engineer department Central Pacific Rd; June 1869 to May 1875, assistant locating engineer and assistant to resident engineer Central Pacific Rd; May 1875 to May 1880, roadmaster same road; May 1880 to April 1881, superintendent construction Carson & Colorado Ry; April 1881 to March 1, 1900, assistant general superintendent and chief engineer same road; March 1, 1900 to date, division superintendent Southern Pacific Co. at Hawthorne, Nev.

LAWSON, THOMAS A., Superintendent Wisconsin Division Chicago & Northwestern Ry. Office Chicago, Ill.

Born Sept. 17, 1861. Educated in the public schools. Entered railway service 1878 as telegraph operator Chicago & Northwestern Ry, since which he has been consecutively 1880 to 1892, train dispatcher; 1892 to 1896, assistant superintendent at Chicago; 1896 to date, superintendent Wisconsin division; entire service with Chicago & Northwestern Ry.

LAWTON, FRANKLIN A., Superintendent Kennebec Central Rd. Office Gardiner, Me.

Born Sept. 18, 1848, at Passadumkeag, Me. Entered railway service 1867, since which he has been consecutively to 1869, fireman European & North American Rd (U. S.); 1869 to 1883, locomotive engineer same road; 1883 to 1888, master mechanic and engineer P. & K. I. W. Rd; 1888 to 1890, conductor construction train in Maine; 1890 to date, superintendent Kennebec Central Rd.

LAYNG, JAMES D., Vice-President Cleveland Cincinnati Chicago & St. Louis Ry. Office New York, N. Y.

Born Aug. 30, 1833, at Columbus, Lancaster County, Pa. Graduated from the Western University of Pennsylvania, class of 1849. Entered railway service Aug. 9, 1849, since which he has been consecutively to March 12, 1850, rodman engineer corps Ohio & Pennsylvania Rd; March 12 to May 1, 1850, levelman same service; May 1, 1850 to Nov. 25, 1851, assistant engineer construction same road; Nov. 1851 to Nov. 1853, resident engineer construction Steubenville & Indiana Rd; Nov. 1853 to Jan. 1856, resident engineer construction Cleveland & Mahoning Rd; Jan. 1856 to April 5, 1858, chief engineer maintenance of way, and April 1858 to Oct. 1, 1865, superintendent Steubenville & Indiana Rd; Oct. 1, 1865 to July 1871, superintendent Eastern division Pittsburg Fort Wayne & Chicago Rd; July 1871 to Aug. 1, 1874, assistant general manager and Aug. 1874 to July 1, 1881, general manager Pennsylvania Co.'s Lines; July 1881 to Dec. 1883, general superintendent Chicago & Northwestern Ry; Jan. 1, 1884 to April 1, 1899, general manager West Shore Rd; Aug. 22, 1896 to Aug. 1899, also second vice-president same road; April 1, 1887 to July 1, 1890, president Cleveland Columbus Cincinnati & Indianapolis Ry; July 1, 1890, (time of consolidation) to date, vice-president Cleveland Cincinnati Chicago & St. Louis Ry; Dec. 1, 1890 to Aug. 1899, also general manager Beech Creek Rd.

LAZARUS, JOHN S., General Freight and Ticket Agent Indiana Decatur & Western Ry. Office Indianapolis, Ind.

Born Nov. 17, 1841, at Wyoming Valley, Pa. Entered railway service Nov. 1863, since which he has been consecutively to May 1865, clerk and agent Burlington & Missouri River Rd at Ottumwa, Ia.; 1866, agent Keokuk & Mississippi River Packet Co. at St. Joseph, Mo.,

and Omaha, Neb.; March 1867 to June 1877, western traveling agent and general western agent Toledo Wabash & Western Rd; June 1877 to Oct. 1877, special agent Vandalia Line; Oct. 1877 to March 1878, general southern agent Missouri Kansas & Texas and Chicago Burlington & Quincy Rds at Houston, Tex.; March 1878 to Jan. 1881, general agent Indianapolis & St. Louis Ry at Indianapolis, Ind.; Feb. 1881, city ticket agent Cincinnati Indianapolis St. Louis & Chicago Ry at Indianapolis; March 1881 to Jan. 1882, general agent Indianapolis Decatur & Springfield Rd; March 1882 to March 1885, agent Merchants Dispatch Transportation Co. and Midland Fast Freight Line for Colorado and the Territories at Denver, Colo.; since March 1885, general freight and ticket agent Indiana Decatur & Springfield and its successor, the Indiana Decatur & Western Ry.

LEACH, NEAL M., Commercial Agent New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd. Office New Orleans, La.

Born Sept. 14, 1869. Educated at Kentucky University at Lexington, Ky. Entered railway service 1886 with engineering corps Chesapeake & Ohio Ry, since which he has been consecutively 1887, clerk purchasing department and commissary department Queen & Crescent Route; 1894 to 1895, with Employers' Liability Insurance & Bond Guarantee Co.; 1895 to 1896, chief commissary department and paymaster; 1897 to date, commercial agent New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd at New Orleans.

LEAHY, WILLIAM J., General Eastern Passenger Agent Chicago Rock Island & Pacific Ry. Office New York, N. Y.

Born July 25, 1867, at Elmira, N. Y. Educated in the public schools and at St. Joseph College at Buffalo, N. Y. Entered railway service 1883 as clerk in auditor's office Buffalo New York & Philadelphia Rd at Buffalo, N. Y., since which he has been consecutively Jan. 1, 1884 to April 1885, clerk passenger department West Shore Rd; April 1885 to May 1, 1887, ticket agent same road at Niagara Falls, Syracuse, N. Y., and at Jay Street Station, New York City; May 1, 1887 to Nov. 1, 1891, traveling passenger agent Chicago Rock Island & Pacific Ry in New York state; Nov. 1, 1891 to July 10, 1899, passenger agent Middle district same road at Philadelphia; July 10, 1899 to date, general eastern passenger agent same road at New York, N. Y.

LEANING, JOHN KENNINGTON, Director and Vice-President Cooperstown & Charlotte Valley Rd. Office Cooperstown, N. Y.

Born Nov. 10, 1823, at Bowmans Creek, Montgomery County, N. Y. Educated at Castleton Medical College in Vermont. Entered railway service as director Cooperstown & Susquehanna Valley Rd, and upon organization of the Cooperstown & Charlotte Valley Rd April 30, 1888, which also became lessee of the Cooperstown & Susquehanna Valley Rd, he was chosen director and vice-president, which position he now holds.

LEAVENWORTH, EDMUND C., General Freight Agent Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.

Born 1852 at Detroit, Mich. Entered railway service 1870 as telegraph operator Lake Shore & Michigan Southern Ry at Allegan, Mich., since which he has been consecutively 1871 to 1879, agent Grand Rapids & Indiana Rd at Allegan; 1879 to 1880, traveling freight agent; 1880 to 1884, claim clerk; 1884 to May 2, 1889, chief clerk general freight office; May 2, 1889 to July 1, 1891, acting general freight agent, and July 1, 1890 to date, general freight agent in charge of general freight and car service departments; all on the Grand Rapids & Indiana Rd.

LE CONTE, JAMES AUGUSTUS, Auditor and Car Accountant South Georgia Ry. Office Quitman, Ga.

Born July 19, 1870. Graduated from Emory College at Oxford, Ga., class of 1891. Entered railway service 1893 as clerk and operator Middle Georgia & Atlantic Ry, since which he has been consecutively to Jan. 1896, clerk and operator same road at Eatonton, Ga.; April to June 1896, agent Georgia Southern & Florida Rd at Wellston, Ga.; June 1896 to March 1897, agent same road at Worth, Ga.; March 1897 to Feb. 8, 1898, joint agent same road and South Georgia Ry at Heartpine, Ga.; Feb. 8, 1898 to date, auditor and car accountant South Georgia Ry.

LEDWIDGE, EDWARD, Paymaster Fort Worth & Denver City Ry. Office Fort Worth, Tex.

Born May 17, 1863. Educated in public schools at Little Rock, Ark. Entered railway service 1880 as office boy in office of master mechanic St. Louis Iron Mountain & Southern Ry, since which he has been consecutively Aug. 1880 to Dec. 1881, clerk to superintendent bridges and buildings same road at Little Rock, Ark.; Dec. 1881 to Jan. 1883, chief clerk to superintendent same road at Little Rock; Jan. 1883 to March 1886, chief clerk to general superintendent St. Louis Arkansas & Texas Ry at Pine Bluff, Ark.; March 1886 to March 1889, chief clerk to general superintendent Omaha & St. Louis Ry at Stanberry, Mo.; March 1889 to Jan. 1892, chief clerk to superintendent Union Pacific Denver & Gulf Ry at Denver, Colo.; Jan. 1892 to Jan. 1900, traveling accountant Denver & Rio Grande Rd; Jan. 1900 to date, paymaster Fort Worth & Denver City Ry.

LEDYARD, HENRY B., President Michigan Central Rd. Office Detroit, Mich.

Born Feb. 20, 1844, at Paris, France. Entered railway service Jan. 1870, since which he has been consecutively to July 1870 in engineering department Northern Pacific Rd; July 1870 to 1872, clerk in office division superintendent Chicago Burlington & Quincy Rd; 1872 to 1873, assistant superintendent, and 1873 to Oct. 1874, superintendent Eastern division same road; 1874 to 1876, assistant general superintendent Michigan Central Rd, also chief engineer; 1876 to 1877, general superintendent; 1877 to 1883, general manager, and 1883 to date, president same road.

LEE, ALFRED HAMLET, General Baggage Agent Denver & Rio Grande Rd. Office, Denver, Colo.

Born Dec. 2, 1858. Educated in common schools. Entered railway service 1876 as messenger boy Chicago Burlington & Quincy Rd, since which he has been consecutively 1876 to 1881, telegraph operator and clerk Illinois division same road; first part of 1881, telegraph operator Atchison Topeka & Santa Fe Rd; latter part of 1881 to 1883, telegraph operator Wyoming division Union Pacific Ry; 1883 to 1886, freight clerk same road at Cheyenne, Wyo.; 1886 to 1888, assistant baggage agent same road at Ogden, Utah; 1888 to March 1, 1898, chief clerk general baggage department Denver & Rio Grande Rd; March 1, 1898 to date, general baggage agent same road.

LEE, CHARLES E., Division Superintendent Boston & Maine Rd. Office Nashua, N. H.

Born Aug. 19, 1860. Educated in public schools. Entered railway service 1877, since which he has been consecutively to 1879, operator Boston Clinton Fitchburg & New Bedford Rd; 1879 to Dec. 1896, operator and train dispatcher Worcester Nashua & Rochester and Boston & Maine Rds; Dec. 1896 to date, superintendent Worcester Nashua & Portland division Boston & Maine Rd.

LEE, CHARLES S., General Passenger Agent Lehigh Valley Ry System. Office New York, N. Y.

Born Aug. 13, 1855, at Washington, D. C. Entered railway service 1871, since which he has been consecutively to 1879, with the Lake Shore & Tuscarawas Valley Ry at Cleveland, O.; Aug. 1, 1879 to July 1, 1883, rate and advertising clerk passenger department Cleveland Columbus Cincinnati & Indianapolis Ry at Cleveland; July 1, 1883 to Feb. 1, 1884, secretary American Railway Publishing Co. at New York; Feb. 1, 1884 to May 1, 1888, chief clerk general passenger department Denver & Rio Grande Ry at Denver, Colo.; May 1, 1887 to Sept. 1, 1893, general passenger agent Colorado Midland Ry, part of which time he had charge of both passenger and freight departments; Sept. 1, 1893 to date, general passenger agent Lehigh Valley Rd System.

LEE, CHARLES WESLEY, Foreman Locomotive Repairs Southern Ry. Office Greensboro, N. C.

Born June 28, 1855, in Notoway County, Va. Entered railway service Jan. 1, 1872, since which he has been consecutively to Jan. 1875, machinist apprentice Richmond & Danville Rd at Manchester, Va., shops; Jan. 1875 to Nov. 1878, machinist same shops; Nov. 1878 to April 1885, locomotive engineer; April 1885 to Oct. 1890, foreman North Danville shops; Oct. 1890 to Nov. 1892, master mechanic Salisbury shops; Nov. 1892 to date, successively master mechanic and agent same road, now the Southern Ry at Salisbury, N. C., and foreman locomotive repairs at Greensboro, N. C.

LEE, DAVID, Superintendent Maintenance of Way Baltimore & Ohio Rd. Office Zanesville, O.

Born Dec. 11, 1830. Educated in public schools at Baltimore, Md. Entered railway service 1851 as bridge carpenter Baltimore & Ohio Rd, since which he has been consecutively superintendent of road, roadmaster, general superintendent and is now superintendent maintenance of way same road.

LEE, EDWARD H., Engineer and General Roadmaster Chicago & Western Indiana Rd and Belt Ry of Chicago. Office Chicago, Ill.

Born Jan. 29, 1863, at Dayton, O. Educated at the Ohio State University, 1877 to 1879, and at the University of Wooster, 1883 and 1884. Entered railway service 1880 as rodman Scioto Valley Ry, since which he has been consecutively to 1887, instrument man, assistant engineer and resident engineer New York Chicago & St. Louis Rd, Wisconsin Central Rd and Union Pacific Ry; 1887 to 1889, office engineer Elgin Joliet & Eastern Ry; 1889 to 1893, chief engineer same road; 1893 to 1897, in private practice as engineer and superintendent for contractors and in charge of field work for Sanitary District of Chicago; 1898, principal assistant engineer on joint track elevation and depression at 16th st., Chicago; 1898 to date, engineer and general roadmaster Chicago & Western Indiana Rd and Belt Ry of Chicago; was elected a member of American Society of Civil Engineers in 1900.

LEE, GEORGE HASTINGS, General Passenger and Ticket Agent Choctaw Oklahoma & Gulf Rd and White & Black River Valley Ry. Office Little Rock, Ark.

Born April 15, 1863. Graduated from Hamilton College at Clinton, N. Y., class of 1885. Entered railway service June 1885, since which he has been consecutively to Sept. 1886, clerk auditor's office Arkansas Valley Route at Little Rock, Ark.; Sept. 1886 to March 1888, chief clerk auditor's office Little Rock & Memphis Rd; March 1888 to June 1891, cashier and bookkeeper Pulaski Gas Light Co. at Little Rock, Ark.; June to Dec. 1891, secretary and superintendent same company; Dec. 1891 to July 1893, with Arkansas Coal & Ice Co. at Little Rock; July 1893 to Aug. 1898, city passenger and freight agent Louisiana Arkansas & Missouri Rd at Little Rock, Ark.; Aug. 1898 to Sept. 1899, city passenger and freight agent St. Louis Southwestern Ry at Dallas, Tex.; Oct. 1898 to July 1900, chief clerk passenger department Choctaw Oklahoma & Gulf Rd; July 1900 to date, general passenger and ticket agent same road; is also general passenger and ticket agent White & Black River Valley Ry.

LEE, JAMES FRANCIS, General Traffic Manager White Pass & Yukon Route. Office Seattle, Wash.

Born Oct. 23, 1851, at London, England. Educated at Kings College at London, England, and Kings College at Cambridge. Entered railway service 1871, since which he has been consecutively to 1873, correspondence and financial clerk general offices London & Northwestern Ry in England; 1873 to 1881, freight, car mileage, audit and passenger departments Grand Trunk Ry of Canada at Montreal; 1881 to March 1886, general agent freight and passenger service Chicago Rock Island & Pacific Ry; March

1886 to Aug. 1, 1890, commercial agent freight and passenger departments Canadian Pacific Ry at Chicago; Aug. 1890 to March 1, 1896, district freight and passenger agent same road at Chicago; March 1, 1896 to Jan. 1, 1901, general agent passenger department same road at Chicago; Jan. 1, 1901 to date, general traffic manager White Pass & Yukon Route.

LEE, JAMES MOULTRIE, Treasurer Plant System. Office Savannah, Ga.
Born Jan. 30, 1847, at Charleston, S. C. He was educated in the high schools of Charleston, S. C. Entered railway service 1878, since which he has been consecutively 1878 to June 8, 1880, auditor Charleston & Savannah Ry; June 8, 1880 to date, treasurer same road; Sept. 20, 1886 to date, treasurer Savannah Florida & Western Ry; Sept. 20, 1886 to date, also treasurer People's Line Steamers Chattahoochee river; Jan. 1888 to date, also treasurer Brunswick & Western Rd; Aug. 1890 to date, also treasurer Alabama Midland Ry; April 1890 to date, also treasurer Green Pond Walterboro & Branchville Rd; Sept. 1886 to date, also treasurer Jacksonville Street Ry; is also treasurer South Florida Rd and Silver Springs Ocala & Gulf Rd, all of the roads above named comprising the Plant System.

LEE, J. M., Engineer and Superintendent First Division Houston & Texas Central Rd. Office Houston, Tex.
Has held present position since Sept. 1890; from Dec. 1887 to Sept. 1890, engineer and superintendent Waco & Northwestern division same road; previous to Dec. 1887 was trainmaster Houston & Texas Central Ry.

LEE, THOMAS W., General Passenger Agent Delaware Lackawanna & Western Rd. Office New York, N. Y.
Born Feb. 3, 1858, at Zanesville, O. Educated in the grammar and high schools at Zanesville and at business college. Entered railway service 1876 as telegraph operator Baltimore & Ohio Rd, since which he has been consecutively to 1882, station agent, train dispatcher and yardmaster same road; 1882 to 1887, successively traveling freight and passenger agent, advertising agent and chief clerk passenger department Chicago Burlington & Quincy Rd; 1887 to 1889, general passenger agent Lake Erie & Western Rd; 1889 to 1891, general passenger agent Oregon Ry & Navigation Co.; 1891 to 1893, general manager Galveston Houston & Northern Rd; 1893 to 1897, superintendent water lines Oregon Ry & Navigation Co.; 1898 to July 15, 1899, assistant to chairman Western Passenger Association at Chicago; July 15, 1899 to date, general passenger agent Delaware Lackawanna & Western Rd.

LEE, WALTER D., Assistant Superintendent Second and Third Divisions Denver & Rio Grande Rd. Office Salida, Colo.
Born Aug. 20, 1847, at Marysville, O. Entered railway service 1873, since which he has been consecutively 1873 to 1881, locomotive fireman and engineer St. Louis & Iron Mountain Rd; 1881 to 1883, locomotive engineer Denver & Rio Grande Rd; 1883 to 1890, traveling engineer on Second and Third divisions same road; 1890 to Jan. 1892, foreman machinery and rolling stock Rio Grande Southern Rd; Jan. to April 1892, assistant superintendent; April 1892 to Nov. 30, 1895, superintendent; Dec. 1, 1895 to Nov. 1900, general superintendent same road; Nov. 1900 to date, assistant superintendent Second and Third divisions Denver & Rio Grande Rd at Salida, Colo.

LEE, WILLIAM E., Auditor Kansas City Watkins & Gulf Ry. Office Lake Charles, La.
Born Sept. 13, 1864, at Cedar Springs, Canada. Entered railway service 1885 as check clerk Chicago Rock Island & Pacific Ry at Des Moines, Ia., since which he has been consecutively Jan. to Sept. 1886, bill clerk same road same place; Sept. 1886 to Oct. 1890, cashier freight department same road at Des Moines; Oct. 1890 to Aug. 1892, clerk auditor's office Gulf Colorado & Santa Fe Ry at Galveston, Tex.; Aug. 1892 to Sept. 13, 1893, chief clerk auditor's office Kansas City Watkins & Gulf Ry; Sept. 13, 1893 to date, auditor same road.

LEECH, ROBERT M., Trainmaster Mexican National Rd. Office Mexico City, Mex.
Born Aug. 9, 1869. Entered railway service 1881, since which he has been consecutively to Nov. 1886, telegraph operator Pittsburg & Western Rd; Dec. 1886 to Nov. 1888, train dispatcher East Tennessee Virginia & Georgia Ry; Jan. 1889 to March 1891 train dispatcher Richmond & Danville Rd; April 1891 to June 1895, chief train dispatcher Mexican National Rd; June 1895 to date, trainmaster same road at City of Mexico.

LEEDS, JOSEPH S., Address St. Louis, Mo.
Born Feb. 18, 1844, in Clermont County, O. Entered railway service Feb. 1866, since which he has been consecutively Feb. 1866 to March 1, 1868, telegraph operator Marietta & Cincinnati Rd, Cincinnati, O.; March 11, 1868 to May 15, 1869, same position and clerk Chicago Burlington & Quincy Rd, Buda, Ill., and Altoona, Ill.; May 15, 1869 to Sept. 15, 1870, station agent Lewiston, Ill.; Sept. 15, 1870 to Dec. 15, 1878, chief clerk and cashier Chicago Burlington & Quincy Rd, Keokuk, Ia.; Dec. 15, 1878 to July 1, 1881, chief clerk general freight office Atchison Topeka & Santa Fe Rd; July 1, 1881 to Nov. 1884, assistant general freight agent, and Nov. 1884 to Jan. 1888, general freight agent Atchison Topeka & Santa Fe Rd; Jan. 1, 1888 to June 1, 1889, commissioner Transcontinental Association at St. Louis, Mo.; June 1, 1889 to May 1891, freight traffic manager Missouri Pacific Ry; Nov. 1, 1891 to April 1, 1895, traffic manager Traffic Association of California at San Francisco; May 1895 to April 1897, commissioner St. Louis Freight Bureau at St. Louis, Mo.

LEEDS, PULASKI, Superintendent Machinery Louisville & Nashville Rd. Office Louisville, Ky.
Born June 1, 1845, at Darien, Conn. Entered railway service March 4, 1861, since which he has been consecutively March 4, 1861 to Sept. 1, 1877, machinist apprentice, journeyman and locomotive engineer New York & New Haven Rd;

Sept. 1, 1877 to Sept. 1879, superintendent motive power Boston & New York Air Line; Sept. 1, 1879 to Feb. 12, 1882, superintendent motive power Indianapolis Decatur & Springfield Rd; Feb. 12, 1882 to July 1, 1889, master mechanic Louisville & Nashville Rd; July 1, 1889 to date, superintendent machinery same road.

LEEMING, JAMES, General Freight Agent Erie Rd. Office New York, N. Y.

Born Dec. 5, 1857, at Brantford, Ont. Educated at Brantford Collegiate Institute. Entered railway service 1878 as clerk in freight office Grand Trunk Ry at Brantford, and was subsequently for several years with different roads, principally in Chicago, as clerk, accountant, cashier, etc.; was then engaged in other business, for a time and returned to railway service in 1889 as rate clerk in general western freight office Delaware Lackawanna & Western Rd at Buffalo, N. Y., which position he held for 1 year; 1890 to April 1, 1893, chief clerk general freight office New York Lake Erie & Western Rd at New York; April 1, 1893 to May 1, 1895, assistant general freight agent, and May 1, 1895 to May 1, 1898, first assistant general freight agent same road, now known as the Erie Rd; May 1, 1898 to date, general freight agent same road.

LEETE, WILLIAM ALFRED, Clerk and Treasurer Providence & Worcester Rd. Office Providence, R. I.

Born Aug. 28, 1853, at Providence, R. I. Entered railway service June 1871, since which he has been consecutively June 1871 to May 14, 1877, in employ of Providence & Worcester Rd successively as office boy in general ticket office, clerk in freight house, building office, agent's office and superintendent's office; May 14, 1877 to May 1, 1878, treasurer and general passenger and freight agent Providence & Springfield Rd; Oct. 1878 to March 1, 1881, auditor and paymaster Providence & Worcester Rd; March 1, 1881 to Oct. 29, 1886, assistant treasurer and paymaster; Oct. 29, 1886 to Feb. 18, 1887, acting treasurer, and Feb. 18, 1887 to date, treasurer and clerk of corporation same company.

LEFFINGWELL, WILLIAM HOWLAND, Civil and Mining Engineer. Address Cripple Creek, Colo.

Born Sept. 13, 1856, at San Francisco, Cal. Graduated from the University of California. Entered railway service 1881, since which he has been consecutively to 1882, draftsman Denver & Rio Grande Ry; 1882 to 1885, surveyor coal fields and mines Atchison Topeka & Santa Fe Rd; 1885 to 1887, topographer United States Geological survey; 1887 to 1890, resident engineer and principal assistant to chief engineer Colorado Midland Ry; 1890 to 1894, resident engineer in charge of construction Busk Tunnel Ry; 1894 to 1895, resident engineer Midland Terminal Ry; 1895, appointed chief engineer same road; is now engaged in private practice at Cripple Creek, Colo.

LEHMAN, AMBROSE EDWIN, Chief Engineer Hunters Run & Slate Belt Rd and Washington Westminster & Gettysburg Ry. Office Philadelphia, Pa.

Born May 23, 1851, at Lebanon, Pa. Previous to entering railway service was employed 3 years in architectural work and designing as applied to railroad equipment. Entered railway service Sept. 1870, since which he has been consecutively to Nov. 1870, axeman, chainman, flagman and rodman Osage Valley & Southern Kansas Rd; Nov. 1870 to Oct. 1871, levelman, transitman and assistant engineer successively same road; Oct. 1871 to Feb. 1872, transitman and assistant engineer preliminary surveys and location Jefferson City Lebanon & Southwestern Rd; Feb. to June 1872, assistant resident engineer maintenance of way New Orleans & Mobile Rd, now the Louisville & Nashville Rd; June to Aug. 1872, assistant engineer in charge construction of bridges and piers New Orleans Mobile & Texas Rd; Nov. 1872 to fall of 1873, assistant engineer and draftsman Texas & Pacific Rd; June 1874 to Jan. 1877, on geological survey of Pennsylvania; Jan. 1877 to March 1881, topographical engineer, etc., in charge surveys of the South Mountain, Pennsylvania; March to Oct. 1881, assistant engineer in charge of location Interoceanic Ry of Mexico; Oct. 1881, appointed assistant chief engineer same road, serving a very short time because of suspension of work; fall of 1881 to summer of 1884, geologist in charge surveys of South Mountain; Sept. 1882 was appointed chief engineer Gettysburg & Harrisburg Rd, which position he held during location, construction and operation, until this road was transferred to the control of the Philadelphia & Reading Rd System in 1891; fall of 1886 to spring of 1893, chief engineer Brooklyn Bath & West End Rd; 1894 and 1895, abroad studying the transportation systems of France, Belgium and England, including railways, canals and common roads; 1894 to 1898, member civil service board of examiners department municipal engineering at Philadelphia; 1891 to date, engineer Hunters Run & Slate Belt Rd and engaged in general engineering practice as applied to transportation; is also geological engineer Sterling Iron & Ry Co. and East Broad Top Rd, and chief engineer Washington Westminster & Gettysburg Ry. Is a member of the American Institute of Mining Engineers, the Engineers Club of Philadelphia and the American Philosophical Society.

LEIGHTON, GEORGE BRIDGE, President Los Angeles Terminal Ry. Office St. Louis, Mo.

Born July 19, 1864. Graduated from Harvard University, 1888. Entered railway service 1889 as director Los Angeles Pasadena & Glendale Rd, and has been president Los Angeles Terminal Ry since March 1892.

LEITH, J. E., General Freight and Passenger Agent Texas Midland Rd. Office Terrell, Tex.

Born 1863 in Michigan. Entered railway service 1879, since which he has been consecutively to 1880, car accountant Commercial Express Line at Chicago, Ill.; 1880 to 1881, car accountant Cairo & Vincennes Ry at Cairo, Ill.; 1881 to 1882, clerk general office Wabash St. Louis & Pacific Ry at St. Louis, Mo.; 1882 to 1883, car accountant Milwaukee Lake Shore & Western Ry at Milwaukee, Wis.; 1883 to 1885, superintendent car service St. Louis Arkansas & Texas Ry at Tyler, Tex.;

1885 to 1886, superintendent car service Fitchburg Rd at Boston, Mass.; 1887 to 1888, commercial agent St. Louis & San Francisco Ry at Paris, Tex.; 1888 to 1890, freight claim agent same road at St. Louis, Mo.; 1890 to 1895, traveling freight agent Atchison Topeka & Santa Fe Rd and St. Louis & San Francisco Ry at Dallas, Tex.; March 1, 1895 to date, general freight and passenger agent Texas Midland Rd.

LEITNAKER, ALPHEUS N., Vice-President and General Superintendent Austin & Northwestern Rd. Office Austin, Tex.

Born Jan. 14, 1847, at Basil, O. Educated at Fairfield Union Academy at Pleasantville, O., from 1863 to 1865. Entered railway service Feb. 1869, since which he has been consecutively to Dec. 2, 1872, telegraph operator and clerk Indianapolis Cincinnati & La Fayette Rd at Thorntown, Ind.; Dec. 2, 1872 to July 1, 1873, agent and operator same road and Logansport Crawfordsville & Southwestern Ry at Colfax, Ind., and chief clerk general freight and ticket and auditor's office last named road at Terre Haute, Ind.; Oct. 1, 1873 to spring of 1874, train dispatcher Logansport Crawfordsville & Southwestern Ry, Terre Haute, Ind., and afterward successively master of transportation and assistant superintendent, and superintendent of telegraph of same road, until Aug. 31, 1876; Sept. 1876 to Sept. 1877, master transportation Evansville Terre Haute & Chicago Ry; Sept. 1877 to May 1878, master transportation and clerk general office same road; May 1878 to Feb. 14, 1885, train dispatcher Chicago & Eastern Illinois Ry, Terre Haute division; June 1885 to date, general superintendent Austin & Northwestern Rd; May 1891 to date, also vice-president same road.

LELAND, FRED AUSTIN, Assistant General Freight Agent Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born July 24, 1870. Graduated from high school at Marysville, Kan. Entered railway service 1887 as clerk to commercial agent St. Louis Southwestern Ry at St. Louis, Mo., since which he has been consecutively private secretary to traffic manager same road at St. Louis; private secretary to traffic manager Queen & Crescent Route at Cincinnati, O.; private secretary to traffic manager Missouri Kansas & Texas Ry at St. Louis; to Sept. 1896, chief clerk traffic department same place; Sept. 1896 to Jan. 15, 1901, assistant general freight agent at Kansas City, Mo.; Jan. 15, 1901 to date, assistant general freight agent same road at St. Louis.

LENIX, JOSEPH C., General Baggage Agent Boston & Albany Rd. Office Boston, Mass.

Born Dec. 1, 1857. Educated in common schools. Entered railway service 1874 with the Pennsylvania Rd, learning telegraphy at Mt. Joy, Pa., since which he has been consecutively 2 years in train dispatcher's office Reading & Columbia Rd at Columbia, Pa.; 2 years operator and ticket clerk same road at Lancaster, Pa.; to 1882, station agent Philadelphia & Reading Rd at Fort Washington, Pa.; 1882 to May 1, 1887, bill of lading clerk and ticket clerk city ticket office Boston & Albany Rd at Boston, Mass.; May 1, 1887 to date, general baggage agent same road.

LENTZ, JOHN S., Master Car Builder Lehigh Valley Rd. Office Packerton, Pa.

Born Oct. 29, 1847, at Mauch Chunk, Pa. Entered railway service 1865, since which he has been consecutively to Aug. 31, 1881, storekeeper, clerk, operator and assistant to master car builder Lehigh Valley Rd, and acting master car builder; Aug. 31, 1881 to Feb. 11, 1889, master car builder; Feb. 11, 1889 to Nov. 1, 1897, superintendent car department; Nov. 1, 1897 to Jan. 1, 1900, assistant superintendent motive power; Jan. 1, 1900 to date, master car builder; entire service with Lehigh Valley Rd. He was for several years a member of the executive committee of the Master Car Builders' Association, and in 1887 was elected third vice-president of that association; in 1890 was chosen second vice-president, and was re-elected to that office in 1891 and 1892; in 1893 he was first vice-president, and was president of the association in 1894 and 1895.

LEONARD, EDWARD F., President, General Manager and Treasurer Toledo Peoria & Western Ry. Office Peoria, Ill.

Entered railway service 1869 as secretary St. Louis Alton & Terre Haute Rd; which position he held for many years; June 1885 to date, president, general manager and treasurer Toledo Peoria & Western Ry; March 1896 to date of its dissolution, arbitrator Joint Traffic Association.

LEONARD, JAMES W., General Superintendent Ontario & Quebec Division Canadian Pacific Ry. Office Toronto, Ont.

Born 1858 at Epsom, Ont. Entered railway service 1872, since which he has been consecutively to Aug. 1877, telegraph operator and agent Midland Ry of Canada; Aug. 1877 to Dec. 1878, agent Victoria Ry; Dec. 1878 to March 1880, assistant manager same road; March to June 1880, assistant to general superintendent Credit Valley Ry; June 1880 to Nov. 1883, general passenger agent same road; Nov. 1883 to May 1884, master of transportation Ontario & Quebec Ry; May 1884 to March 19, 1890, superintendent Canadian Pacific Ry; March 19, 1890 to March 1, 1893, superintendent lines east of Montreal same road; March 1, 1893 to date, general superintendent Ontario & Quebec division same road.

LESLIE, ALEXANDER, General Auditor and Accountant Lake Erie & Detroit River Ry. Office Walkerville, Ont.

Born Oct. 3, 1864, at Toronto, Ont. Entered railway service 1879, since which he has been consecutively to 1882, clerk audit office Toronto Grey & Bruce Ry; 1882 to 1885, cashier same road; 1885 to April 1889, cashier Canadian Pacific Ry; April 1889 to date, general auditor and accountant Lake Erie & Detroit River Ry.

LEVEY, CHARLES M., Superintendent Iowa Lines Chicago Burlington & Quincy Rd. Office Burlington, Ia.

Born July 27, 1858, at Olena, Huron County, O. Educated in the common

schools. Entered railway service April 1871, since which he has been consecutively to June 1872, telegraph operator Michigan Central Rd; June 1872 to date with the Chicago Burlington & Quincy Rd as follows: one year operator; 2 years chief clerk to general agent and trainmaster at Creston, Ia.; 3 years chief clerk to superintendent Iowa division at Burlington, Ia.; 2½ years chief clerk to general superintendent and assistant general manager; 2 years assistant superintendent at Burlington, Ia.; Jan. 1, 1883 to Jan. 1887, assistant general superintendent St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry (auxiliary lines); Jan. 1, 1887 to June 1892, general superintendent same roads; June 1892 to date, superintendent Iowa lines Chicago Burlington & Quincy Rd.

LEWIS, ARTHUR G., Southern Passenger Agent Baltimore & Ohio Rd. Office Norfolk, Va.
Born March 25, 1864. Educated at Bethel Military Academy in Virginia and in London and Paris. Entered railway service 1887, since which he has been consecutively 1887 to 1892, land commissioner and passenger agent Atlantic & Danville Ry; May 1892 to Jan. 1, 1897, passenger and ticket agent Baltimore & Ohio Rd at Norfolk, Va.; Jan. 1, 1897 to date, southern passenger agent same road same place.

LEWIS, FRANK S., General Manager and Treasurer Pennsylvania & Northwestern Rd. Office Philadelphia, Pa.
Has held present position since Aug. 1891; previous to that date was secretary and treasurer same road, and was formerly secretary and treasurer Bell's Gap and Clearfield & Jefferson Rys before they were consolidated under the name of the Pennsylvania & Northwestern Rd.

LEWIS, FREDERICK L., Car Accountant San Antonio & Aransas Pass Ry. Office San Antonio, Tex.
Born May 23, 1865, at London, England. Educated at London University College. Entered railway service 1888 as clerk in office of superintendent transportation San Antonio & Aranas Pass Ry and Oct. 22, 1891, was appointed car accountant same road, which position he still holds; June 1, 1893 to date, also chief clerk to superintendent transportation same road.

LEWIS, GEORGE L., President Portage Creek & Rich Valley Ry. Office Buffalo, N. Y.
Born May 31, 1857, at Buffalo, N. Y. Entered railway service 1893 as president Portage Creek & Rich Valley Ry, which position he still holds.

LEWIS, GEORGE WOOLLEY, Superintendent Kentucky Division Chesapeake & Ohio Ry. Office Ashland, Ky.
Born Nov. 8, 1858, at Walnut Hills, Cincinnati, O. Graduated from the University of Cincinnati with the degree of civil engineer. Entered railway service 1880, since which he has been consecutively to 1881, transitman and resident engineer Vernon Greensburg & Rushville Ry; 1881 to 1884, engineer maintenance of way Kentucky Central Rd; 1884 to 1885, assistant engineer maintenance of way Kentucky Central Rd and Elibabethtown Lexington & Big Sandy Rd, which were operated jointly; 1885 to 1888, contractor improving falls of Ohio river at Louisville, Ky., for United States government; March 1888 to Jan. 1, 1897, with the Chesapeake & Ohio Ry, successively as engineer maintenance of way, engineer in charge of real estate, superintendent Lexington division, and assistant superintendent Cincinnati division at Cincinnati, O.; Jan. 1, 1897 to Jan. 1, 1901, superintendent same division; Jan. 1, 1901 to date, superintendent Kentucky division same road at Ashland, Ky.

LEWIS, JOHN CALHOUN, Traveling Passenger Agent Missouri Pacific Ry. Office Austin, Tex.
Born Jan. 24, 1835, at Terryville, Conn. Entered railway service 1883, since which he has been consecutively to 1888, emigration and excursion agent Missouri Pacific Ry; 1888 to date, traveling passenger agent same road for Texas.

LEWIS, PALMER, Car Accountant Ohio River Rd. Office Parkersburg, W. Va.
Born Aug. 29, 1866, at Troy, Ind. Entered railway service 1884, since which he has been consecutively to 1886, operator Cincinnati Washington & Baltimore Rd at Belpre, O.; 1886 to Sept. 30, 1887, operator and agent Atchison Topeka & Santa Fe Rd and Kansas City Belt Ry; Oct. 22, 1887 to Aug. 17, 1898, chief clerk to car accountant Ohio River Rd; Aug. 17, 1898 to date, car accountant same road.

LEWIS, REUBEN EDWARD, Chief Engineer Pensacola & Andulusia Rd. Office Chumuckla, Fla.
Born Nov. 22, 1857, at Montgomery, Ala. Entered railway service 1875, since which he has been consecutively to 1877, fireman Mobile & Montgomery Rd; 1877 to 1879, locomotive fireman Alabama Great Southern Ry; 1879 to 1881, fireman Pensacola Rd (now the Pensacola division Louisville & Nashville Rd); 1881 to 1885, locomotive engineer on engine of individual property same road; 1885 to date, chief engineer Pensacola & Andulusia Rd.

LEWIS, THORNTON, Manager Kanawha Despatch. Office Cincinnati, O.
Born Dec. 19, 1863, at Hamilton, O. Educated in public schools at Chicago. Entered railway service 1888 as contracting agent Cincinnati Indianapolis St. Louis & Chicago Ry, since which he has been consecutively live stock agent and export agent same road, chief clerk Kanawha Despatch and is now manager same line.

LEWIS, WESTON, President Kennebec Central Rd. Office Gardiner, Me.
Born Dec. 26, 1850. Entered railway service 1890 as president Kennebec Central Rd, which position he now holds.

LEWIS, WILLIAM H., Treasurer and Assistant Secretary Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.
Born May 30, 1836, at New York, N. Y. Entered railway service 1858, since which he has been consecutively to Sept. 1, 1868, treasurer, and Sept. 1, 1868 to July 1897, secretary and treasurer Louisville New Albany & Chicago Ry; July 1897 to date,

treasurer and assistant secretary Chicago Indianapolis & Louisville Ry, successor to the Louisville New Albany & Chicago Ry.

LEWIS, WILLIAM H., Superintendent Motive Power Norfolk & Western Ry. Office Roanoke, Va.

Born Oct. 18, 1845, at Syracuse, N. Y. Entered railway service 1861 as machinist's apprentice New York Central Rd, since which he has been consecutively 1864 to 1865, machinist Chicago Burlington & Quincy Rd; 1865 to 1869, machinist Hannibal & St. Joseph Rd; 1869 to 1873, locomotive engineer same road; 1873 to 1878, master mechanic Northern Pacific Rd; 1878 to 1882, division foreman Kansas Pacific Rd; 1882 to 1884, master mechanic Oregon Short Line Rd; 1884 to 1888, master mechanic New York Chicago & St. Louis Ry; 1888 to July 1, 1897, master mechanic Chicago Burlington & Northern Rd; July 1, 1897 to date, superintendent motive power Norfolk & Western Ry.

LEWIS, WILLIAM HENRY, Ex-Master Mechanic Delaware Lackawanna & Western Rd.

Born April 11, 1828, at Quakers' Ford, Glamorganshire, Wales. Entered railway service 1849 as machinist Beaver Meadow Rd, since which he has been consecutively with Rogers, Ketchum & Grovenor at Paterson, N. J., and Bruce & Kneeland at Jersey City, N. J., taking out locomotives; 1854 to 1871, locomotive engineer and foreman shops Hudson River Rd at Greenbush, N. Y.; 1871 to June 1899, master mechanic Delaware Lackawanna & Western Rd.

LIFSEY, W. V., Division Passenger Agent Plant System. Office Tampa, Fla.

Born April 30, 1870. Educated at Robert E. Lee Institute at Thomaston, Ga. Entered railway service 1891 as stenographer to assistant general passenger agent East Tennessee Virginia & Georgia Ry, since which he has been consecutively to May 1894, secretary to general passenger agent same road; May 1894 to March 1895, city passenger and ticket agent same road at Chattanooga, Tenn.; March to Oct. 1,1895, district passenger agent Plant System at Savannah, Ga.; Oct. 1, 1895 to Oct. 1, 1897, division passenger agent at Montgomery, Ala.; Oct. 1, 1897 to date, division passenger agent same system at Tampa, Fla.

LIGGETT, ANDREW BARR, Superintendent St. Louis Southwestern Ry of Texas. Office Mt. Pleasant, Tex.

Born Feb. 20, 1852. Educated in public schools. Entered railway service 1871 as operator Atlantic & Great Western Ry, since which he has been consecutively Dec. 1872 to July 1890, operator, agent, dispatcher and chief dispatcher Union Pacific Ry; July 1890 to July 1893, dispatcher, chief dispatcher and trainmaster Northern Pacific Rd; July 1893 to date, superintendent St. Louis Southwestern Ry of Texas.

LIGGETT, SIDNEY B., Secretary Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born May 10, 1849, at Pittsburg, Pa. Educated in the public schools and at the Western University, Pittsburg. Entered railway service March 17, 1871, since which he has been consecutively to May 1874, clerk in auditor's office Pennsylvania Co.; May 1874 to May 1879, clerk to the comptroller; May 1879 to Feb. 1881, assistant secretary same company and Pittsburg Cincinnati & St. Louis Ry; Feb. 1881 to date, secretary Pennsylvania Lines west of Pittsburg, namely: Pennsylvania Company, Pittsburg Cincinnati Chicago & St. Louis Ry, St. Louis Vandalia & Terre Haute Rd, Cleveland Akron & Columbus Ry, Cleveland & Marietta Ry, Cincinnati Lebanon & Northern Ry, Pittsburg Youngstown & Ashtabula Rd, Pittsburg Wheeling & Kentucky Rd, Cincinnati & Muskingum Valley Rd, Terre Haute & Logansport Ry, Cincinnati Richmond & Fort Wayne Rd, Wheeling Terminal Ry, Ohio Connecting Ry, Newport & Cincinnati Bridge Co., Indianapolis & Vincennes Rd, Toledo Walhonding Valley & Ohio Rd, Waynesburg & Washington Rd and a number of smaller corporations.

LIGON, L. P., Master Mechanic Norfolk & Western Ry. Office Bluefield, W. Va.

Born July 2, 1858, in Powhatan County, Va. Entered railway service 1874 as apprentice machinist Norfolk & Western Rd, since which he has been consecutively May 1, 1885 to June 1, 1893, foreman of shops at Lynchburg and Radford, Va.; June 1, 1893 to March 1, 1895, master mechanic at Radford, Va.; March 1, 1895 to date, master mechanic at Bluefield, W. Va., entire service on the Norfolk & Western Rd and its successor, the Norfolk & Western Ry.

LILLY, JAMES A., Engineer and Roadmaster Cincinnati Lebanon & Northern Ry. Office Cincinnati, O.

Born April 2, 1863. Graduated from Purdue University, 1887. Entered railway service 1889 as rodman Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively assistant engineer Pittsburg Cincinnati Chicago & St. Louis Ry, and is now engineer and roadmaster Cincinnati Lebanon & Northern Ry.

LIMER, THOMAS R., Superintendent Car Service Hocking Valley Ry. Office Columbus, O.

Born Jan. 5, 1864, at Cincinnati, O. Entered railway service Dec. 1, 1886, since which he has been consecutively to Dec. 1, 1887, clerk in car accountant's office Cincinnati Hamilton & Dayton Ry; Dec. 1, 1887 to June 30, 1888, car accountant Ohio & Northwestern Rd; Aug. 1 to Sept. 1, 1888, clerk freight department Louisville & Nashville Rd; Sept. 1, 1888 to March 16, 1890, claim clerk Cincinnati Hamilton & Dayton Ry; March 17, 1890 to Nov. 16, 1891, chief clerk in charge of car record office Columbus Hocking Valley & Toledo Ry; Nov. 16, 1891 to Dec. 1, 1899, car service agent same road; Dec. 1, 1899 to date, superintendent car service Hocking Valley Ry, successor to the Columbus Hocking Valley & Toledo Ry.

LINCOLN, FREDERIC BOWEN, Superintendent Tioga Division Erie Rd. Office Arnot, Pa.

Born Oct. 9, 1867. Educated at Hartford High School and the New York Uni-

versity, Medical Department. Entered railway service 1887 as rodman general engineering corps Erie Rd, since which he has been consecutively Feb. 1888 to June 1890, transitman; June 1890 to Nov. 1895, assistant engineer Allegheny and Susquehanna divisions; Nov. 1895 to May 1897, trainmaster Toby branch; May 1897 to Dec. 1898, agent at Salamanca, N. Y.; Dec. 15, 1898 to date, superintendent Tioga division and superintendent Blossburg Coal Co.; entire service with the Erie Rd.

LINCOLN, HENRY P., Principal Assistant Engineer Pennsylvania Rd. Office Buffalo, N. Y.

Born March 1858, at Philadelphia, Pa. Graduated from the University of Pennsylvania in 1880. Entered railway service 1880, since which he has been consecutively rodman on terminal construction Pennsylvania Rd in Jersey City; assistant engineer construction work under chief engineer Pennsylvania Rd; assistant supervisor New York and Pittsburg divisions, supervisor Monongahela and Philadelphia divisions, assistant engineer Shamokin division Northern Central Ry and Sunbury division Philadelphia & Erie Rd at Sunbury, Pa., and is at present principal assistant engineer of the Buffalo & Allegheny Valley division at Buffalo, N. Y. Entire service with Pennsylvania Rd.

LINCOLN, JAMES CLAIBORNE, General Freight Agent Missouri Pacific Ry System. Office St. Louis, Mo.

Born April 5, 1862, at Liberty, Clay County, Mo. Entered railway service 1876, since which he has been consecutively Sept. 1876 to Aug. 31, 1888, clerk in car service, superintendent's and general freight and passenger departments St. Joseph & Grand Island Rd (formerly the St. Joseph & Denver City Rd); Sept. 1, 1888 to Nov. 1, 1889, commercial agent Missouri Pacific Ry; Nov. 1, 1889 to Jan. 1, 1890, clerk freight traffic department same road; Jan. 1, 1890 to March 15, 1897, assistant general freight agent; March 15, 1897 to Dec. 18, 1899, first assistant general freight agent; Dec. 18, 1899 to date, general freight agent same system.

LINCOLN, LEVI L., Ex-Superintendent Portland & Rumford Falls Ry. Address Rumford Falls, Me.

Born Dec. 4, 1827, at Bath, Me. Entered railway service Sept. 1849, since which he has been consecutively to 1850, station baggagemaster Kennebec & Portland Rd; 1850 to 1852, baggagemaster and brakeman, and 1852 to 1865, conductor, and 1865 to 1871, general freight agent and superintendent same road; 1875, division assistant and general superintendent Maine Central Rd; 1875 to 1878, general eastern agent Boston & Maine Rd; 1879 to 1883, lessee and superintendent Bucksport & Bangor Rd; 1883 to May 1, 1896, superintendent Portland & Rumford Falls Ry; was also superintendent Rumford Falls & Rangely Lakes Rd.

LINSLEY, W. B., Division Superintendent Chicago & Northwestern Ry. Office Escanaba, Mich.

Previous to appointment to present position in 1884, was for several years assistant general superintendent and division superintendent same road.

LITTLE, JAMES CAIN, President and Superintendent Louisville & Wadley Rd. Office Louisville, Ga.

Born 1840 at Louisville, Ga. Entered railway service 1879 as treasurer Louisville & Wadley Rd, and has been president and superintendent same road since 1888.

LITTLE, STEPHEN, Comptroller Denver & Rio Grande Rd. Office New York, N. Y.

Has held present position since Aug. 1891; was formerly comptroller New York Lake Erie & Western Rd, and afterward with Pullman's Palace Car Co.

LISHAWA, GEO. W., Auditor Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born Sept. 21, 1848, at New York, N. Y. Educated in the public schools at Cincinnati. Entered railway service 1865 as newsboy Ohio & Mississippi Rd, since which he has been consecutively, 4 years newsboy different roads; 2 years train and depot baggagemaster Cincinnati Hamilton & Dayton Ry; 3 years clerk in auditor's office; 8 years traveling auditor; 5 years chief clerk in auditor's office; 1887 to date, auditor same road; is also auditor Indiana Decatur & Western Ry.

LIVENGOOD, JOHN GLENN, Auditor Erie & Wyoming Valley Rd. Office Dunmore, Pa.

Born Oct. 28, 1873, at Rockville, Ind. Entered railway service 1890 as flagman Milwaukee & Northern Ry, since which he has been consecutively Aug. 27, 1892 to May 28, 1893, car checker Chicago Milwaukee & St. Paul Ry; Oct. 6, 1893 to Oct. 27, 1895, clerk Great Northern Ry; April 28, 1896 to April 14, 1900, clerk Eastern Ry of Minnesota; April 18, 1900 to date, auditor Erie & Wyoming Valley Rd.

LIVINGSTON, JAMES D., Ex-Vice-President and General Manager Lexington & Eastern Ry.

Born May 15, 1859, at New York, N. Y. Educated at St. Paul's School at Concord, N. H., and at Columbia College. Entered railway service 1886, since which he has been consecutively to 1887, ticket agent Long Island Rd at Manhattan Beach and Long Island City, N. Y., and clerk in traffic department same road; 1887 to Feb. 1, 1889, car accountant same road; March 1889 to Sept. 1891, general manager Chicago & Ohio River Rd; Jan. 1 to July 1, 1892, manager Topeka City Ry and Topeka Belt Ry at Topeka, Kan.; Nov. 1, 1894 to March 1897, vice-president and general manager Lexington & Eastern Ry.

LOCKE, HERBERT GARDNER, New England Freight Agent Chicago & Alton Ry. Office Boston, Mass.

Born Nov. 10, 1854, at Lexington, Mass. Entered railway service March 10, 1871, since which he has been consecutively to Sept. 5, 1872, office boy Great Southern Freight Line at Boston, Mass.; Sept. 5, 1872 to March 1, 1873, with Merchants' Despatch Transportation Co. at Boston; March 1, 1873 to July 3, 1880, clerk to general eastern agent Chicago Burlington & Quincy Rd; July 3, 1880 to March 1, 1882, agent Erie & Milwaukee Line; March 1,

1882 to date, New England freight agent Chicago & Alton Rd, and its successor, the Chicago & Alton Ry.

LOCKHART, FRED T., Secretary Dover & Statesboro Rd. Office Augusta, Ga.
Born June 11, 1850, in Lincoln County, Ga. Entered railway service 1889, since which he has been consecutively to May 14, 1890, president, and May 14, 1890 to date, secretary Dover & Statesboro Rd.

LOCKWOOD, CLOSSON L., General Passenger and Ticket Agent Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.
Born Feb. 10, 1851, at Rochester, N. Y. Entered railway service April 1873, since which he has been consecutively to May 1, 1874, telegraph operator in commercial freight agent's office Grand Rapids & Indiana Rd; May 1, 1874 to Dec. 31, 1883, chief clerk in passenger and ticket agent's office same road; Jan. 1, 1884 to date, general passenger and ticket agent same road.

LOCKWOOD, FREDERICK ST. JOHN, President Danbury & Norwalk Rd. Office Norwalk, Conn.
Born Oct. 25, 1825, at Norwalk, Conn. Graduate of Yale College, class of 1849. Entered railway service Oct. 31, 1879, since which he has been consecutively to date, director Danbury & Norwalk Rd; Nov. 1, 1881 to Feb. 28, 1882, vice-president; Feb. 28, 1882 to date, president same road.

LOCKWOOD, JAMES EDWARD, General Passenger and Ticket Agent Kansas City Ft. Scott & Memphis Rd and Associated Lines. Office Kansas City, Mo.
Born Dec. 16, 1845, at Pleasant Valley, Dutchess County, N. Y. Entered railway service 1869 as clerk in freight department Missouri River Fort Scott & Memphis Rd, now Kansas City Fort Scott & Memphis Rd, and has continued in the service of that road to date, successively as station agent, chief clerk in general passenger department, chief clerk to purchasing agent, and Sept. 1875 to date, general passenger and ticket agent.

LOGAN, JOHN T., General Traffic Agent Rio Grande Sierra Madre & Pacific Ry. Office El Paso, Tex.
Born Dec. 1, 1865, at Mansfield, La. Educated at common schools. Entered railway service 1884, since which he has been consecutively to 1885, train baggageman and express messenger Texas & Pacific Ry and Pacific Express Co.; 1885 to 1886, messenger Pacific Express Co.; 1887 to 1888, clerk; 1888 to 1890, route agent same company; 1890 to 1892, chief clerk to superintendent same company at Dallas, Tex.; 1892 to 1897, agent at El Paso, Tex.; June 1897 to date, general traffic agent Rio Grande Sierra Madre & Pacific Ry at El Paso.

LOGSDON, JOHN WILLIAM, Superintendent St. Louis and Henderson Divisions Louisville & Nashville Rd. Office Evansville, Ind.
Born Oct. 17, 1856, in Hart County, Ky. Educated in the common schools. Entered railway service 1876 with Louisville & Nashville Rd, since which he has been consecutively to 1877, agent's clerk at Rowletts, Ky.; 1877 to 1878, assistant agent at Glasgow Junction, Ky.; 1878 to 1880, operator at Rowletts; 1880 to 1883, agent at Shepherdsville, Ky.; 1883 to 1885, agent at Midway, Ky.; 1885 to 1887, agent at Hopkinsville and Henderson, Ky.; 1887 to 1888, master trains St. Louis division; 1888 to 1889, general agent Nashville Florence & Sheffield division; 1889 to 1891, superintendent Owensboro & Nashville division; 1891 to March 1892, assistant superintendent main stem (Second division) and Nashville & Decatur and Nashville Florence & Sheffield divisions; March 1892 to Aug. 1900, superintendent Cumberland Valley division; Aug. 1900 to date, superintendent St. Louis and Henderson divisions; entire service with Louisville & Nashville Rd.

LOMAX, EDWARD LLOYD, General Passenger and Ticket Agent Union Pacific System. Office Omaha, Neb.
Born Feb. 25, 1852, at Fredericksburg, Va. Educated at the Coleman Institute. Entered railway service 1869 as local ticket clerk Burlington & Missouri River Rd in Iowa, since which he has been consecutively Jan. 1, 1872 to April 1, 1874, chief clerk in passenger department Central Rd of Iowa; April 1, 1874 to Aug. 1, 1879, assistant general passenger agent St. Louis & Southeastern Ry; Aug. 1879 to March 1881, assistant general passenger agent St. Louis Iron Mountain & Southern Ry; March to Aug. 1881, general passenger and ticket agent Toledo Cincinnati & St. Louis Ry; Aug. 1881 to May 1885, chief clerk passenger department, and May 1885 to Sept. 1887, assistant general passenger agent Chicago Burlington & Quincy Rd; Sept. 1887 to March 1889, assistant general passenger agent Union Pacific Ry; March 1889 to date, general passenger and ticket agent same road.

LONERGAN, CHARLES F., Auditor for London Accountants Interoceanic Ry of Mexico. Office City of Mexico, Mex.
Born Nov. 9, 1858, at London, England. Entered railway service 1878, since which he has been consecutively to Sept. 1, 1885, clerk Mexican Ry; Sept. 1, 1885 to Dec. 1, 1894, secretary to general manager Mexican Central Ry; Dec. 1, 1894 to Aug. 1, 1896, secretary to general manager Interoceanic Ry of Mexico; Aug. 1, 1896 to date, auditor for London accountants same road.

LONG, FRED WINSTON, Chief Engineer Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.
Born July 4, 1874. Graduated from Union University of Minnesota, June 1896. Entered railway service 1896 as resident engineer Georgia & Florida Ry, since which he has been consecutively 1897 to 1898, division engineer Atlantic Valdosta & Western Ry; 1898 to date, chief engineer same road.

LONG, JAMES I., General Manager Parral & Durango Rd. Office Parral, Mex.
Born Oct. 6, 1861. Educated in the public schools at Brookville, Pa. Entered railway service 1899 as general manager Parral & Durango Rd, which position he still holds.

LONG, JOHN H., Commercial Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Springfield, O.

Born March 2, 1838, at Lowell, Mass. Entered railway service 1856 as clerk in local freight office Little Miami Ry at Cincinnati, O., since which he has been consecutively 1857 to 1867, station agent and traveling auditor Ohio & Mississippi Ry; 1867 to 1873, local freight agent and general agent same road at Cincinnati; 1873 to 1883, local freight agent Cincinnati Indianapolis St. Louis & Chicago Ry at Cincinnati; 1883 to 1893, commercial agent Chicago Rock Island & Pacific Ry at Cincinnati, and Chicago, Ill.; 1893 to date, commercial agent Cleveland Cincinnati Chicago & St. Louis Ry at Springfield, O.

LONG, SYLVESTER, Superintendent Bridges and Buildings Atlanta Knoxville & Northern Ry. Office Blue Ridge, Ga.

Born Jan. 17, 1863, at Blanchester, O. Entered railway service 1882, since which he has been consecutively to 1884, bridge carpenter Scioto Valley Ry; 1884 to 1886, bridge carpenter Cincinnati Southern Ry; 1886 to 1888, bridge foreman Phoenix Bridge Co.; 1888 to 1891, bridge foreman Marietta & North Georgia Rd; 1891 to date, superintendent bridges and buildings same road and its successor, the Atlanta Knoxville & Northern Ry.

LONG, WILLIAM H., City Passenger and Ticket Agent Chicago Great Western Ry. Office Des Moines, Ia.

Born Oct. 8, 1857, at North Evans, N. Y. Entered railway service 1875, since which he has been consecutively to 1877, operator Lake Shore & Michigan Southern Ry; 1877 to 1884, agent Chicago Rock Island & Pacific Ry at Grinnell, Ia.; 1884 to 1888, agent Iowa Central Ry at Newton, Ia.; 1888 to 1890, agent Mason City & Fort Dodge Rd at Fort Dodge, Ia.; 1890 to July 1893, traveling passenger agent Great Northern and Canadian Pacific Rys at Des Moines, Ia.; July to Nov. 1893, traveling freight agent Great Northern Ry at Cedar Rapids, Ia.; Nov. 1893 to Feb. 1, 1895, traveling freight agent same road at Des Moines, Ia.; Feb. 1, 1895 to date, city passenger and ticket agent Chicago Great Western Ry at Des Moines.

LONGACRE, RUDOLPH FRANKLIN, Division Freight Agent Erie Rd. Office Meadville, Pa.

Born Sept. 11, 1868. Graduated from high school at Cleveland, O., 1883. Entered railway service Jan. 1884 as clerk general freight office New York Chicago & St. Louis Rd at Cleveland, O., since which he has been consecutively April 1, 1894 to April 13, 1896, chief rate clerk general freight department Erie Rd at Cleveland, O.; April 13, 1896 to Oct. 1, 1897, chief clerk same office; Oct. 1, 1897 to date, division freight agent same road at Meadville, Pa.

LOOMIS, EDWARD EUGENE, Superintendent Delaware Lackawanna & Western Rd Mining Department. Office Scranton, Pa.

Entered railway service June 1883 as secretary to attorney Denver & Rio Grande Rd, since which he has been consecutively April 1884 to 1887, secretary to general superintendent New York Lake Erie & Western Rd; 1887 to Oct. 1892, chief clerk to general superintendent, and Oct. 1892 to Nov. 19, 1894, chief clerk to general manager same road; Nov. 19, 1894 to Jan. 1, 1899, superintendent Tioga division same road, now known as Erie Rd; Jan. 1, 1899 to June 15, 1899, superintendent New York Susquehanna & Western and Wilkesbarre & Eastern Rds; June 15, 1899 to date, superintendent Delaware Lackawanna & Western Rd in charge mining interests.

LOOMIS, FRANK, Special Counsel New York Central & Hudson River Rd. Office New York, N. Y.

Born Nov. 18, 1838, at Binghamton, N. Y. Graduated from Union College, 1860. Entered office of attorney Hudson River Rd May 1865, and was attorney same road 1866 to 1869; 1869 to 1885, attorney Hudson River division New York Central & Hudson River Rd; 1885 to July 1898, general counsel New York Central & Hudson River Rd; July 1898 to date, special counsel same road.

LOOMIS, J. C., Manager Louisville Car Service Association. Office Louisville, Ky.

Previous to Jan. 1, 1888, was assistant superintendent Louisville Cincinnati & Lexington division Louisville & Nashville Rd; Jan. 1, 1888 to Nov. 1889, superintendent same division same road; Nov. 1889 to April 1, 1890, superintendent Cincinnati division Chesapeake & Ohio Ry; April 1890 to Aug. 8, 1890, superintendent second division Louisville New Albany & Chicago Ry; May 1891 to date, manager Louisville Car Service Association.

LOOMIS, JAMES HENRY, Real Estate Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born April 20, 1842, at Carlisle, Pa. Graduated from Dickinson College. Entered railway service 1866 as chief clerk engineering department Philadelphia & Reading Rd, and has been real estate agent same road since 1867.

LORD, CHARLES KING, President Cumberland & Pennsylvania Rd and Consolidation Coal Co. Office Baltimore, Md.

Born May 14, 1848, at Hoosac Falls, N. Y. Entered railway service Oct. 1, 1865, since which he has been consecutively to Oct. 1871, clerk in general ticket office Indianapolis Cincinnati & Lafayette Rd; Oct. 1871 to April 1, 1873, general ticket agent same road; April 1, 1873 to Oct. 1, 1874, assistant general passenger agent, and Oct. 1874 to Dec. 1, 1879, general passenger agent St. Louis Kansas City & Northern Rd; Dec. 1, 1879 to May 1, 1880, general ticket agent Wabash St. Louis & Pacific Ry; May 1880 to March 1888, general passenger agent Baltimore & Ohio Rd; March 1888 to Feb. 19, 1896, third vice-president same road; Feb. 19, 1896 to date, president Consolidation Coal Co.; also president Cumberland & Pennsylvania Rd.

LORD, F. H., General Passenger and Ticket Agent Chicago Great Western Ry. Office Chicago, Ill.

Born Dec. 12, 1849, at Utica, N. Y. Entered railway service 1873, since which

he has been consecutively to 1879, ticket agent Detroit & Bay City Ry at Bay City, Mich.; 1879 to 1883, traveling passenger agent Canada Southern Ry; 1883 to 1889, district passenger agent and land agent Northern Pacific Rd; April 1889 to Jan. 1890, general agent passenger department Chicago St. Paul & Kansas City Ry at Chicago, Ill.; 1890 to 1891, assistant general passenger and ticket agent same road; 1891 to date, general passenger and ticket agent same road, now the Chicago Great Western Ry.

LORD, JAMES T., Master Mechanic Northern Pacific Ry. Office Winnipeg, Man.

Born June 15, 1858, at Shakopee, Minn. Entered railway service 1874, since which he has been consecutively to 1880, machinist apprentice and machinist St. Paul & Sioux City Ry; 1880 to 1890, machinist Chicago St. Paul Minneapolis & Omaha Ry; 1890 to 1892, general foreman Northern Pacific Rd; 1892 to date, division master mechanic same road, now the Northern Pacific Ry.

LORD, WILLIAM W., JR., Assistant Eastern Passenger Agent Pennsylvania Rd. Office New York, N. Y.

Entered railway service 1871 as bill of lading clerk Mobile & Ohio Rd at St. Louis, Mo., since which he has been consecutively 1872 to 1874, manifest clerk and subsequently special grain solicitor St. Louis Iron Mountain & Southern Ry; 1875, freight solicitor Atchison Topeka & Santa Fe Rd at St. Louis, Mo.; 1876 to 1879, traveling passenger agent same road at Cincinnati, O.; in 1879 he took service with Chicago & Alton Rd and soon after was appointed southeastern passenger agent at Harrisburg, Pa.; 1886 to 1888, traveling passenger agent Pennsylvania Rd; 1888 to 1891, tourist agent same road; July to Oct. 1891, acting passenger agent Baltimore district same road; Oct. 1891 to date, assistant eastern passenger agent same road.

LOREE, LEONOR FRESNEL, Fourth Vice-President Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born April 23, 1858, at Fulton City, Ill. He was educated at Rutgers College. Entered railway service 1877 as assistant in engineer corps Pennsylvania Rd, since which he has been consecutively 1879 to 1881, transitman engineer corps U. S. Army; 1881 to 1883, leveler, transitman and topographer preliminary survey and location Mexican National Ry, from Rio Grande river to Saltillo, Mex.; 1883 to 1884, assistant engineer Chicago division; 1884 to 1886, engineer maintenance of way I. & V. division; 1886 to 1888, engineer maintenance of way Chicago division; 1888 to 1889, engineer maintenance of way C. & P. division; 1889 to Jan. 15, 1896, superintendent Cleveland & Pittsburg division Pennsylvania Lines; Jan. 15, 1896 to Jan. 1, 1901, general manager Pennsylvania lines west of Pittsburg; Jan. 1, 1901 to date, fourth vice-president same lines.

LOREE, WILLIAM C., Superintendent Indianapolis Division Pittsburg Cincinnati Chicago & St. Louis Ry. Office Columbus, O.

Born Oct. 13, 1860. Entered railway service 1883 as rodman in office of engineer maintenance of way Western division Chicago St. Louis & Pittsburg Rd, since which he has been consecutively July 1886 to Feb. 1887, rodman on construction Cincinnati & Richmond Rd; Feb. 1887 to Nov. 1889, assistant engineer Little Miami division Pittsburg Cincinnati & St. Louis Ry; Nov. 1889 to Nov. 1894, engineer maintenance of way Chicago division Pittsburg Cincinnati Chicago & St. Louis Ry; Nov. 1894 to Aug 1899, engineer maintenance of way Indianapolis division same road; Aug. 1899 to date, superintendent same division.

LOTHROP, JOHN H., General Agent Union Pacific Rd. Office St. Louis, Mo.

Born April 11, 1866, at Sharon, Mass. Educated at Boston Latin School and at Harvard University. Entered railway service 1887 as clerk to freight auditor Union Pacific Ry; July 1, 1890, was appointed general freight and passenger agent Kearney & Black Hills Ry at Kearney, Neb.; Dec. 13, 1892, was made acting general manager same road; Jan. to June 1, 1894, assistant superintendent Union Pacific Ry; June 1, 1894 to July 1, 1898, general agent at Pittsburg, Pa.; July 1, 1898 to Jan. 1901, general agent same road at Portland, Ore.; Jan. to March 1901, general eastern agent Portland & Asiatic Steamship Co.; March 1901 to date, general agent Union Pacific Rd at St. Louis.

LOUD, GEORGE A., Vice-President and General Manager Au Sable & Northwestern Ry. Office Au Sable, Mich.

Born June 18, 1852, at Huntsburg, O. He was educated at the English high school of Boston, Mass. Entered railway service 1891 as general manager Au Sable & Northwestern Ry, which position he now holds; is also vice-president same road.

LOUD, JOHN WILLIAM, Freight Traffic Manager Grand Trunk Ry. Office Montreal, Quebec.

Born at Warwickshire, England. Entered railway service Aug. 1861, since which he has been consecutively to Sept. 1872, with Midland Ry of England in various positions; since Sept. 1872, with Grand Trunk Ry, as follows: Sept. 1872 to Jan. 1875, clerk in general eastern freight agent's office; Jan. 1875 to April 1875, agent at Hamilton, Ont.; April 1875 to Sept. 1877, chief clerk in assistant general freight agent's office at Toronto, Ont.; Sept. 1877 to Nov. 1881, chief clerk in general freight agent's office at Montreal, Que.; Nov. 1881 to Dec. 1886, freight agent at Toronto, Ont.; Jan. 1, 1887 to Aug. 31, 1889, general freight agent through traffic; Sept. 1, 1889 to Feb. 1896, traffic manager Detroit Grand Haven & Milwaukee Ry; Feb. 1896 to April 30, 1900, general freight agent Grand Trunk Ry; May 1, 1900 to date, freight traffic manager same road.

LOVE, JOHN GRAVES, Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Sioux City, Ia.

Born June 21, 1861. Graduated from Grand Rapids, Wis., high school, June 1878. Entered railway service 1878 as clerk Wisconsin Valley Rd at Centralia, Wis., since which he has been consecutively

Sept. 1, 1880 to Feb. 1, 1892, operator and station agent Wisconsin Valley division Chicago Milwaukee & St. Paul Ry; Feb. 1, 1892 to July 1, 1895, traveling freight and passenger agent; July 1, 1895 to Jan. 1, 1901, commercial agent at St. Louis, Mo.; Jan. 1, 1901 to date, division freight and passenger agent at Sioux City, Ia.; entire service with the Chicago Milwaukee & St. Paul Ry.

LOVEJOY, ELMER L., Superintendent Portland & Rumford Falls Ry and Rumford Falls & Rangeley Lakes Rd. Office Rumford Falls, Me.
Born Oct. 27, 1862. Educated at Gould's Academy. Entered railway service 1885 as station agent Michigan Central Rd, since which he has been consecutively Feb. 1894 to May 1, 1896, station agent Portland & Rumford Falls Ry; May 1, 1896 to date, superintendent same road; is also superintendent Rumford Falls & Rangeley Lakes Rd.

LOVEJOY, LUCIUS H., Secretary Rockport Rd. Office Rockport, Me.
Born July 12, 1845, at Rockland, Me. Entered railway service 1886 as secretary Rockport Rd, which position he now holds.

LOVEKIN, WILLIAM HENRY, Superintendent Telegraph Toledo & Ohio Central Ry and Kanawha & Michigan Ry. Office Toledo, O.
Born Dec. 9, 1859, at Lemont, Ill. Entered railway service 1878, since which he has been consecutively to 1880, messenger and telegraph operator Pennsylvania Company at Delphos, O.; 1880 to 1881, agent and operator Toledo Cincinnati & St. Louis Ry at Bluffton, Ind.; 1881 to 1885, superintendent's clerk same road at Delphos, O.; 1885, assistant dispatcher and stenographer to general superintendent Sioux City & Pacific Rd at Missouri Valley, Ia.; 1886, in dispatcher's office New York Chicago & St. Louis Ry at Fort Wayne, Ind., stenographer in general superintendent's office Baltimore & Ohio Telegraph Company at Chicago and clerk and operator to manager same company at Chicago; 1886 to Jan. 1887, clerk, operator and stenographer and chief clerk to chief engineer Cincinnati Hamilton & Dayton Ry at Cincinnati, O.; Jan. 1887 to April 1893, clerk and chief clerk to superintendent and general superintendent Toledo & Ohio Central Ry; April 1893 to date, superintendent telegraph same road and Kanawha & Michigan Ry.

LOVELL, DAVID H., Superintendent Philadelphia Terminal Division Pennsylvania Rd. Office Philadelphia, Pa.
Born Sept. 19, 1853, at Duncansville, Pa. Educated at Lafayette College and at Princeton University. Entered railway service July 1, 1864, since which he has been consecutively July 1, 1864 to 1866, office boy Pennsylvania Rd at Duncansville, Pa.; 1866 to 1867, messenger superintendent's office at Altoona, Pa.; 1867 to 1871, clerk general superintendent's office same road at Altoona; 1871, in school; 1872 to 1873, stenographer to general superintendent Pennsylvania Rd; 1874 to 1878, at college; 1878 to 1879, civil engineer Pennsylvania Rd at Altoona, Pa.; 1879 to 1880, assistant supervisor Pittsburg division same road; 1880 to 1882, supervisor Altoona yard and 1882 to 1883, supervisor Philadelphia division same road; 1883 to 1889, division engineer Middle division Philadelphia & Erie Rd at Renovo, Pa.; 1889 to 1891, division engineer Middle division Pennsylvania Rd at Harrisburg, Pa.; 1891 to 1893, superintendent Bedford division; 1893 to 1895, superintendent Cambria & Clearfield division; 1895 to Nov. 8, 1899, superintendent Monongahela division at Pittsburg, Pa.; Nov. 8, 1899 to date, superintendent Philadelphia Terminal Division same road at Philadelphia.

LOW, EMILE, United States Assistant Engineer. Office Buffalo, N. Y.
Born April 2, 1854, at Pittsburg, Pa. Entered railway service 1869, on surveys Monongahela Valley Rd; 1870, on surveys and construction Pittsburg & Connellsville Rd; 1871, on United States survey Monongahela river; 1872 to 1876, assistant engineer Pittsburg waterworks; 1876, assistant city engineer, Elmira, N. Y.; 1877 to 1880, principal assistant and chief engineer Pittsburg Southern Rd; 1880, engineer maintenance of way Pittsburg & Western Rd; 1881, assistant engineer Mexican Central Rd; 1882 to 1885, assistant engineer Pittsburg McKeesport & Youghiogheny Rd; 1885 to 1887, assistant engineer Pennsylvania Schuylkill Valley Rd; 1887 to 1893, locating engineer, division engineer and engineer in charge Norfolk & Western Rd; 1893 to 1896, engineer Mathieson Alkali Works, and chief engineer Gladeville Rd; 1896 to date, United States assistant engineer at Buffalo, N. Y.

LOW, THEODORE, Superintendent Shenandoah Division Norfolk & Western Ry. Office Roanoke, Va.
Born Dec. 11, 1862. Educated in public schools. Entered railway service 1879 as flagman with engineer corps Baltimore & Ohio Rd, since which he has been consecutively Jan. to June 1880, rodman on construction Pittsburg & Western Ry; June 1880 to Sept. 1881, rodman and resident engineer Pittsburg McKeesport & Youghiogheny Ry; Sept. 1881 to Jan. 1882, topographer of same road; Jan. 1882 to Oct. 1887, levelman, transitman and resident engineer Pennsylvania Schuylkill Valley Rd; Oct. 1887 to Nov. 1888, resident engineer on construction West Pennsylvania Rd; Nov. 1888 to June 1889, locating engineer Pennsylvania Rd; June 1889 to Jan. 1891, engineer maintenance of way. Shenandoah Valley Rd; Jan. 1891 to March 1892, division engineer maintenance of way Norfolk & Western Rd; March 1892 to July 1899, superintendent Durham division same road; July 1899 to date, superintendent Shenandoah division same road.

LOWE, JOHN MANNING, Auditor Paragould Southeastern Ry. Office Paragould, Ark.
Born Nov. 1, 1867. Educated at Courtland, Ala., high school and Institute. Entered railway service 1897 as auditor Paragould Southeastern Ry, which position he still holds.

LOWELL, GEORGE K., General Superintendent Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.
Born March 19, 1856, at Dover, N. H.

Entered railway service 1876, since which he has been consecutively to June 1879, fireman, roundhouse man, freight and passenger brakeman, train baggagemaster, station baggagemaster and freight and passenger conductor Boston & Maine Rd, Gulf Colorado & Santa Fe Ry, Chicago Rock Island & Pacific Ry and Louisville Evansville & St. Louis Rd; June to July 1889, western passenger agent Louisville Evansville & St. Louis Rd; July 1889 to 1890, master of transportation same road; July 1890 to Sept. 1891, superintendent transportation same road; Sept. 1891 to Jan. 1893, assistant superintendent Louisville New Albany & Chicago Ry; Jan. 1893 to Dec. 1893, superintendent same road; Dec. 1893 to date, general superintendent same road and its successor, the Chicago Indianapolis & Louisville Ry.

LOWELL, WILLIAM W., Division Master Mechanic Hannibal & St. Joseph Rd. Office Brookfield, Mo.
Born April 13, 1862, at Independence, Ia. Graduated from Upper Iowa University at Fayette, Ia., 1884. Entered railway service 1886 as clerk to general master mechanic Burlington Lines in Missouri, since which he has been consecutively to July 1898, stenographer, bill clerk, timekeeper and chief clerk same lines; July 1898 to date, division master mechanic Hannibal & St. Joseph Rd, which forms a portion of the Burlington Lines in Missouri.

LOWETH, CHARLES F., Consulting Civil Engineer. Address St. Paul Minn.
Born March 3, 1857, at Cleveland, O. Educated at Oberlin College at Oberlin, O. Entered railway service 1876 as rodman on surveys Cleveland Lorain & Wheeling Ry, since which he has been consecutively draftsman Atchison Topeka & Santa Fe Rd; assistant chief engineer Des Moines & Northwestern Rd; consulting engineer on bridge construction Northern Pacific Rd; consulting engineer Minneapolis & St. Louis Ry; consulting engineer Minneapolis St. Paul & Sault Ste. Marie Ry; consulting engineer St. Paul & Duluth Rd; engineer St. Paul Union Depot Co., and chief engineer South St. Paul Belt Ry; is now consulting civil engineer in private practice in St. Paul.

LOWRIE, THOMAS J., Superintendent Telegraph St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry. Office Hannibal, Mo.
Born June 4, 1857. Educated in the public schools. Entered railway service 1876 as agent and operator Keokuk & Des Moines Rd at Cliffland, Ia., since which he has been consecutively 1878 to June 1881, agent and operator Chicago Burlington & Quincy Rd; June 1881 to Feb. 1, 1899, train dispatcher same road; Feb. 1, 1899 to date, superintendent telegraph St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry (Burlington System).

LOWRY, THOMAS, President Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.
Born in 1843, in Southern Illinois. Entered railway service 1886 as director Minneapolis Sault Ste. Marie & Atlantic Ry; was elected president Minneapolis St. Paul & Sault Ste. Marie Ry in 1889, and again in July 1891, which position he now holds.

LOWTHER, B. F., Superintendent Motive Power East & West Rd. Office Cedartown, Ga.
Born Nov. 8, 1846, at Baltimore, Md. Entered railway service 1861, since which he has been consecutively machinist's apprentice Baltimore & Ohio Rd; 1871 to 1878, general foreman same road; 1879 to 1888, master mechanic same road at Garrett, Ind.; 1889, appointed master mechanic East & West Rd of Alabama, and is now superintendent motive power same road.

LOYALL, GEORGE R., Superintendent Southern Ry. Office Asheville, N. C.
Born Dec. 3, 1863, in Albemarle County, Va. Entered railway service 1880, since which he has been consecutively 1880 to 1882, telegraph operator and station agent Chesapeake & Ohio Ry; 1882 to 1883, telegraph operator East Tennessee Virginia & Georgia Ry; 1883 to 1887, train dispatcher same road at Knoxville, Tenn.; 1887 to 1890, chief train dispatcher, and 1890 to Sept. 1, 1894, master of trains same road same place; Sept. 1, 1894 to Sept. 1, 1898, division superintendent Southern Ry at Louisville, Ky.; Sept. 1, 1898 to date, division superintendent same road at Asheville, N. C.

LUCE, CARLTON W., General Superintendent Detroit & Mackinac Ry. Office East Tawas, Mich.
Born Oct. 24, 1853, at Jonesville, Mich. Entered railway service 1869 as water boy Peninsular Rd, now a part of the Chicago & Grand Trunk Ry, since which he has been consecutively Oct. 1869 to Oct. 4, 1872, freight brakeman and train baggagemaster same road; Oct. 5, 1872 to May 4, 1874, switchman and freight and passenger brakeman; May 5, 1874 to May 30, 1880, freight conductor; May 30, 1880 to Aug. 31, 1883, passenger conductor; Sept. 1, 1883 to May 31, 1889, trainmaster; June 1, 1889 to Sept. 22, 1889, passenger conductor Detroit Lansing & Northern Rd; Sept. 23, 1889 to Aug. 31, 1892, trainmaster, and Sept. 1, 1892 to date, general superintendent Detroit Bay City & Alpena Rd and its successor, the Detroit & Mackinac Ry.

LUCE, FRANK MELVILLE, Auditor Car Mileage Chicago & Northwestern Ry. Office Chicago, Ill.
Born Feb. 26, 1846, at Marion, Plymouth, Mass. Entered railway service 1864, since which he has been consecutively 1864 to 1866, bookkeeper and assistant paymaster Cleveland & Toledo Rd; 1866 to 1872, general car accountant Toledo Wabash & Western Ry; 1872 to Jan. 1, 1899, general car accountant Chicago & Northwestern Ry; Jan. 1, 1899 to date, auditor car mileage same road. He was the originator of "Luce's System of Car Accounts," which is copyrighted and is now in use by 190 railroads and lines.

LUCE, G. W., Assistant General Freight and Passenger Agent Southern Pacific Co. Office Los Angeles, Cal.
From 1875 to 1888, held various posi-

tions with the Southern Pacific Co.; Oct. 1888 to Sept. 1, 1891, general agent freight and passenger departments Texas & Pacific Ry and Missouri Pacific Ry at San Francisco; Sept. 1, 1891 to Oct. 1894, general agent freight department Union Pacific System at San Francisco; Oct. 1894 to Feb. 1898, assistant general freight agent Southern Pacific Co. at San Francisco, and Feb. 1898 to date, assistant general freight and passenger agent same company at Los Angeles, Cal.

LUCORE, FRANK M., Car Accountant Burlington & Missouri River Rd. Office Lincoln, Neb.

Born April 12, 1869. Educated in common schools of Nebraska. Entered railway service 1888 as clerk car accountant's office Burlington & Missouri River Rd, since which he has been consecutively to Jan. 1888, chief clerk same office; Jan. 1898 to June 1899, acting car accountant; June 1899 to date, car accountant; entire service with Burlington & Missouri River Rd.

LUMPKIN, SAMUEL B., General Freight and Passenger Agent South Carolina & Georgia Extension Rd. Office Blacksburg, S. C.

Born March 4, 1844, at Rocky Mount, Fairfield County, S. C. Entered railway service 1863 as baggageman Charleston & South Carolina Rd, since which he has been consecutively station agent at Blackstock, S. C.; conductor and clerk same road at Woodwards, S. C.; station agent same road at Chester, S. C.; soliciting agent South Carolina Rd, and to Sept. 1, 1898, general freight and passenger agent Ohio River & Charleston Rd, successor to the Charleston Cincinnati & Chicago Rd; Sept. 1, 1898, appointed division freight and passenger agent South Carolina & Georgia Rd, which position he held until that road was purchased by the Southern Ry, when he became general freight and passenger agent South Carolina & Georgia Extension Rd, which position he still holds.

LUND, JOHN DAVIDSON, Assistant General Freight Agent Wabash Rd. Office Kansas City, Mo.

Born April 2, 1863, at Liverpool, England. Entered railway service 1880, since which he has been consecutively to Jan. 1, 1889, messenger Wabash St. Louis & Pacific Ry; clerk and chief clerk general freight department same road and Wabash Western Ry; Jan. 1 to July 1, 1889, acting assistant general freight agent Wabash Western Ry; July 1, 1889 to Jan. 1, 1890, second assistant general freight agent Wabash Rd; Jan. 1, 1890 to March 1896, assistant general freight agent same road at St. Louis, Mo.; March 1896 to date, assistant general freight agent same road at Kansas City, Mo.

LUPTON, GEORGE FREDERICK, Assistant General Passenger Agent San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born Jan. 5, 1855. Educated at University of Alabama, 1872 and 1873. Entered railway service 1883, since which he has been consecutively to 1888, general southwestern agent Queen & Crescent Route at Dallas, Tex., and Houston, Tex.; 1888, commercial agent St. Louis Arkansas & Texas Ry at Houston, Tex.; 1889 to 1891, city passenger and ticket agent Southern Pacific Co. at San Antonio, Tex.; 1891 to June 1, 1893, ticket agent San Antonio & Aransas Pass Ry at San Antonio, Tex.; June 1, 1893 to May 15, 1897, chief clerk general passenger and ticket agent same road; May 15, 1897 to date, assistant general passenger and ticket agent same road.

LURTON, J. WALTER, Division Freight and Passenger Agent Louisville & Nashville Rd. Office Pensacola, Fla.

Born at Louisville, Ky. Graduated from high school at Louisville. Entered railway service 1870 as bill clerk local office Louisville & Nashville Rd at Louisville, Ky., since which he has been consecutively 1879 to 1882, chief clerk and ticket agent same road at Decatur, Ala.; 1882 to 1885, traveling auditor Pensacola & Atlantic Rd, now a division of the Louisville & Nashville Rd; 1885 to 1886, joint agent Louisville & Nashville Rd and Florida Central & Peninsular Rd at River Junction, Fla.; 1886 to 1890, agent Louisville & Nashville Rd at Pensacola, Fla.; 1890 to date, division freight and passenger agent same road at Pensacola.

LUTZ, REUBEN E., Traffic Manager Atlanta & West Point Rd and Western Ry of Alabama. Office Montgomery, Ala.

Born June 27, 1851. Educated in the public schools at Marion, O. Entered railway service 1869, since which he has been consecutively to fall of 1870, telegraph operator Atlantic & Great Western Ry; fall of 1870 to Oct. 1872, telegraph operator Chicago & Northwestern Ry, Pennsylvania Lines and Louisville & Nashville Rd; Oct. 1872 to Sept. 15, 1888, telegraph operator, relief agent, chief clerk to general freight agent at Montgomery, Ala., and traveling freight agent Atlantic & West Point Rd and Western Ry of Alabama; Sept 15, 1888 to Sept. 30, 1890, general agent; Oct. 1, 1890 to Nov. 30, 1892, traffic manager same roads; Dec. 1, 1892 to Aug. 31, 1898, freight traffic manager; Sept. 1, 1898 to date, traffic manager same roads.

LYDON, COLE, Superintendent Fourth Division Denver & Rio Grande Rd. Office Alamosa, Colo.

Born 1846, in Ireland. Entered railway service 1862, since which he has been consecutively 6 years brakeman and conductor Lake Shore & Michigan Southern Ry; 4 years conductor Canadian Pacific Ry; 10 years conductor Denver & Rio Grande Rd; 1882 to date, superintendent fourth division same road.

LYERLY, CHARLES ABNER, Vice-President Gadsden & Attalla Union Rd. Office Gadsden, Ala.

Born March 29, 1847, at Enterprise, Clark County, Miss. Entered railway service 1872, since which he has been consecutively contractor Mobile & Ohio Ry; 1888 to 1889, president and general manager Chattanooga Electric Street Ry; 1889 to date, vice-president Gadsden & Attalla Union Rd.

LYFORD, OLIVER S., Vice-President Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born June 19, 1823, at Mt. Vernon, Me.

Entered railway service Jan. 1846, since which he has been consecutively to Oct. 1846, watchman and assistant baggage-master Boston & Lowell Rd; Oct. 1846 to Feb. 1851, ticket agent and extra passenger conductor same road; Feb. 1851 to Nov. 1851, shop clerk Erie Ry at Dunkirk, N. Y.; Nov. 1851 to Oct. 1855, passenger conductor same road; Oct. 1860 to Nov. 1863, joint station agent Erie and Atlantic & Great Western Rys at Salamanca, N. Y.; Nov. 1863 to April 1869, division superintendent Atlantic & Great Western Ry; April 1869 to Nov. 1871, assistant general superintendent same road; Nov. 1, 1871 to July 1872, division superintendent Buffalo and Rochester divisions Erie Ry; July 1872 to Nov. 1873, general superintendent Hannibal & St. Joseph Rd; Dec. 1874 to Nov. 1876, general superintendent Kansas Pacific Ry; Jan. 1, 1878 to Feb. 1886, superintendent Chicago & Eastern Illinois Ry; Feb. 1886 to Nov. 1887, general manager same road; Nov. 1887 to Feb. 1890, vice-president and general manager; Feb. 1890 to date, vice-president same road.

LYFORD, WILL HARTWELL, General Counsel Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born Sept. 15, 1858, at Waterville, Me. Entered railway service 1879, with the Chicago & Eastern Illinois Rd, since which he has been consecutively July 1879 to Feb. 1, 1880, assistant engineer; Feb. 1, 1880 to Jan. 1, 1882, stenographer for general superintendent; Jan. 1, 1882 to April 1, 1883, chief clerk to general manager; April 1, 1882 to Oct. 10, 1884, claim agent; Oct. 10, 1884, admitted to the Illinois bar; Oct. 10, 1884 to Oct. 1, 1887, assistant general solicitor; Oct. 1, 1887 to Feb. 1, 1889, attorney in charge law department; Feb. 1, 1889 to March 15, 1892, general solicitor; March 15, 1892 to date, general counsel; entire service with Chicago & Eastern Illinois Rd.

LYNCH, JASPER FOULKES, Vice-President and General Manager Coahuila & Zacatecas Ry. Office Saltillo, Mex.

Born Dec. 23, 1864. Educated at Bedford and Kings Lynn, England. Entered railway service 1897 as vice-president Coahuila & Zacatecas Ry, of which he is now vice-president and general manager.

LYNCH, MICHAEL LEHANE, Chief Engineer St. Louis Southwestern Ry. Office Tyler, Tex.

Born 1844. Was assistant United States engineer in Louisiana and Texas part of 1871 and also in 1873 and 1874; part of 1873, assistant engineer on surveys for system of sewerage for Galveston, Tex.; part of 1871 and 1872 and also in 1875, assistant engineer and draftsman Texas & Pacific Ry; 1878 and 1879, in private practice as engineer and architect at Galveston, and city engineer same place; 1879 to 1882, topographer on location, division engineer on construction and engineer in charge of masonry construction Gulf Colorado & Santa Fe Ry; 1882 to 1884, in private practice as consulting engineer; 1884 to 1887, chief engineer in charge of surveys and construction Gulf Colorado & Santa Fe Ry; part of 1887 and 1888, division engineer in charge of location and construction Shreveport branch St. Louis Arkansas & Texas Ry; latter part of 1888 to May 4, 1892, in private practice at Fort Worth, Tex., as a member of the firm of Hurley, Tierney & Lynch, engineers and contractors; May 4, 1892 to fall of 1899, division engineer St. Louis Southwestern Ry, chief engineer St. Louis & Oklahoma City Ry in charge of location from Sapulpa, I. T., to Oklahoma City, Okla., and division engineer Minneapolis & St. Louis Rd in charge of location extension from New Ulm, Minn., to Storm Lake, Ia., and revision of location main line along Chaska Hill district; fall of 1899 to date, chief engineer St. Louis Southwestern Ry.

LYNCH, T. B., Assistant General Manager Philadelphia & Lehigh Traction Co. Office Philadelphia, Pa.

Born Nov. 15, 1862, at St. Louis, Mo. Entered railway service 1885, since which he has been consecutively 1885 to 1887, clerk in general passenger and ticket office St. Louis Arkansas & Texas Ry, now the St. Louis Southwestern Ry; 1887 to 1892, chief clerk general passenger and ticket department same road; Sept. 1892 to 1894, assistant general passenger agent Newport News & Mississippi Valley Co. and Ohio Valley Ry; 1894 to Jan. 1, 1896, general passenger agent Chesapeake, Ohio & Southwestern Rd; Jan. 1, 1896 to April 1, 1897, chief clerk general passenger department Missouri Kansas & Texas Ry; April 1, 1897 to March 1, 1901, assistant general passenger and ticket agent Great Northern Ry; March 1, 1901 to date, assitsant general manager Philadelphia & Lehigh Traction Co. of Philadelphia, Pa.

LYNCH, WARREN J., General Passenger and Ticket Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Entered railway service 1883 as clerk auditor's office Cleveland Columbus Cincinnati & Indianapolis Ry at Cleveland, O., since which he has been consecutively March 1896 to April 1897, assistant general passenger agent Cleveland Cincinnati Chicago & St. Louis Ry at St. Louis, Mo.; April 1897 to April 1899, assistant general passenger agent same road at Cincinnati, O.; May 1899 to date, general passenger and ticket agent same road.

LYNN, PRINCE ALBERT, Manager Mahoning & Shenango Valley Car Service Association. Office Youngstown, O.

Born April 21, 1845, at Brookville, Ind. Educated at Brookville College. Entered railway service 1865 as clerk Star Union Line at Indianapolis, Ind., and was subsequently engaged in other business Feb. 1, 1873 to Feb. 1, 1877; re-entered service Star Union Line Feb. 1, 1877, and was chief clerk at Indianapolis, Ind., to Nov. 1, 1880; Nov. 1, 1880 to Nov. 1, 1885, agent same line at Fort Wayne, Ind.; Nov. 1, 1885 to Sept. 1, 1887, general agent Wabash St. Louis & Pacific Ry at Indianapolis; Sept. 1, 1887 to March 1, 1891, commercial agent same road at Pittsburg, Pa.; March 1, 1891 to March 1, 1893, general eastern agent Iowa Central Ry at Pittsburg, Pa.; March 1, 1893 to 1896, clerk freight department Carnegie Steel Co. at Pittsburg, Pa.; 1896 to Jan. 1, 1898, engaged

in real estate business; Jan. 1, 1898 to date, manager Mahoning & Shenango Valley Car Service Association.

LYNSKEY, NORMAN THOMAS, Baggage Agent Minneapolis Union Station. Office Minneapolis, Minn.

Born Aug. 23, 1862, at Cornwall, Ontario. Educated at McGill College at Montreal, Canada. Entered railway service 1872 as ticket clerk Grand Trunk Ry at Belleville, Ont., since which he has been consecutively 1878 to 1880, clerk auditor's office Western Counties Ry at Halifax, N. S.; 1880 to 1881, clerk to division superintendent Canadian Pacific Ry at Winnipeg, Man.; 1885 to 1886, clerk in ticket office Minneapolis Union Station; 1886 to 1888, assistant city ticket agent Minneapolis & St. Louis Ry at Minneapolis, Minn.; 1888 to 1892, clerk in ticket office Minneapolis Union Station; 1892 to date, baggage agent Minneapolis Union Station.

LYON, J. H., Western Passenger Agent Missouri Pacific Ry. Office Kansas City, Mo.

Born June 7, 1842, at Buffalo, N. Y. Entered railway service May 1858, since which he has been consecutively May 1858 to 1866, clerk and 1866 to 1871, traveling agent "Bee" line; 1871 to Oct. 1884, western passenger agent same line; Oct. 1884 to date, western passenger agent Missouri Pacific Ry.

LYON, TRACY, General Superintendent Chicago Great Western Ry. Office St. Paul, Minn.

Born 1865, at Oswego, N. Y. Graduate of Massachusetts Institute of Technology. Entered railway service 1894 as master mechanic Chicago & Great Western Ry, which position he held until July 1899; July 1899 to date, general superintendent same road; previous to 1894 was a member of the firm of Robert Bement & Co., engineers and contractors of St. Paul, Minn. Is a member of the American Society of Mechanical Engineers.

LYONS, EDWARD, Manager Northern Pacific Terminal Co. Office Portland, Ore.

Born April 10, 1850, at Hamilton, Ont. Entered railway service 1866, since which he has been consecutively to 1881, brakeman and conductor Winona & St. Peter Rd; 1881 to 1888, conductor Oregon Ry & Navigation Co.; 1888 to 1890, trainmaster and assistant superintendent same company; 1890 to 1891, superintendent Columbia & Puget Sound Ry; 1891 to date, manager Northern Pacific Terminal Co.

LYONS, JOHN M., General Passenger and Ticket Agent Intercolonial Ry of Canada. Office Moncton, N. B.

Born July 1, 1850, at Halifax, Nova Scotia. Entered railway service 1870, since which he has been consecutively 1870 to 1872, clerk on audit staff Nova Scotia Ry; 1872 to 1874, first clerk audit department Intercolonial Ry at Moncton, N. B.; 1874 to 1876, assistant agent same road at Halifax, N. S.; 1876 to 1881, chief clerk of accounts in connection with the exchange of traffic between the Intercolonial and Grand Trunk Rys at Riviere du Loup and Chaudiere Junction; 1881 to Nov. 1892, assistant to general passenger and ticket agent Intercolonial Ry; and Nov. 1, 1892 to date, general passenger and ticket agent same road.

LYTLE, ALBERT C., Superintendent and General Freight and Passenger Agent Orford Mountain Ry. Office Eastman, Que.

Born June 6, 1854, at Hemmingford, Quebec. Entered railway service Sept. 2, 1872, since which he has been consecutively to Nov. 22, 1879, station agent Grand Trunk Ry; Nov. 22, 1879 to June 22, 1893, engaged in mercantile business; June 22, 1893 to date, general freight and passenger agent Orford Mountain Ry; Sept. 1894 to date, also superintendent same road.

LYTLE, CHARLES EDWIN, General Superintendent Duluth South Shore & Atlantic Ry. Office Marquette, Mich.

Born March 2, 1859, at Newark, O. Entered railway service 1873, since which he has been consecutively to 1878, telegraph operator Allegheny Valley Ry; 1878 to 1882, train dispatcher same road at Brookville, Pa.; 1882 to 1888, chief train dispatcher Buffalo Rochester & Pittsburg Rd at Bradford, Pa.; April 19, 1888 to Jan. 1, 1892, trainmaster Duluth South Shore & Atlantic Ry; Jan. to April 11, 1892, trainmaster Lake Erie & Western Ry at Muncie, Ind.; April 11, 1892 to July 11, 1899, superintendent Duluth South Shore & Atlantic Ry; July 11, 1899 to date, general superintendent same road and Mineral Range Rd.

LYTLE, ELMER E., President Columbia Southern Ry. Office Portland, Ore.

Born April 22, 1861. Educated in public schools. Entered railway service 1876, since which he has been consecutively to Aug. 1, 1882, telegraph operator and extra agent Pennsylvania Rd; Aug. 1 to Sept. 1, 1882, ticket agent same road at Lewiston Junction, Pa.; Sept. 1, 1882 to June 1, 1889, ticket agent same road at Tyrone, Pa.; Jan. 1, 1889 to Sept. 1, 1897, agent Oregon Ry & Navigation Co. at Touchet, Waitsburg, Hood River and The Dalles, Ore.; March 1, 1897 to date, president Columbia Southern Ry.

M

McALLASTER, BIRDSALL ALLEN, Land Commissioner Union Pacific Rd. Office Omaha, Neb.

Born Oct. 10, 1860, at Morristown, N. Y. Educated at the Kansas State University. Entered railway service 1877 as warehouseman Kansas Pacific Ry at Salina, Kan., since which he has been consecutively 1879 to 1882, clerk in local freight office Union Pacific Ry at Kansas City, Mo.; 1882 to 1887, clerk in land department same road, same place; 1887 to 1890, chief clerk land department Union Pacific System at Omaha, Neb.; 1890 to 1898, land commissioner same system; 1898 to date, land commissioner Union Pacific Rd.

McALLESTER, WILLIAM C., District Superintendent The Pullman Co. Office Baltimore, Md.

Born March 9, 1848, at Portland, Me. Entered service Pullman's Palace Car Co. 1872, since which he has been consecutively to winter of 1873, conductor at Jersey City, N. J.; winter of 1873 to March 1877, storekeeper same place; March 1877 to Oct. 1880, receiving cashier at Baltimore, Md.; Oct. 1880 to 1881, receiving cashier at Boston, Mass.; Nov. 1881 to Sept. 1882, agent Baltimore & Ohio sleeping car department at Cincinnati, O.; Sept. 1882 to June 25, 1888, assistant to superintendent and agent Baltimore & Ohio sleeping car department at Baltimore, Md.; June 25, 1888 to date, district superintendent at Baltimore; entire service with Pullman's Palace Car Co. and its successor, The Pullman Co.

McALLISTER, WILLIAM K., General Agent Southern Pacific Co. Office Denver, Colo.

Born Sept. 13, 1849, at Gerry, Chautauqua County, N. Y. Educated at the Fredonia, N. Y., Academy. Entered railway service 1886 as brakeman Burlington & Missouri River Rd, since which he has been consecutively check clerk, warehouse foreman, expense clerk, bill clerk and claim clerk same road at Atchison, Kan., and contracting agent same road at Salt Lake City, Utah, and Denver, Colo.; contracting agent Southern Pacific Co.; acting general agent, and is now general agent same company at Denver, Colo.

McALPINE, CHARLES A., Superintendent Providence Division New York New Haven & Hartford Rd. Office Boston, Mass.

Born Nov. 20, 1848, at Concord, N. H. Entered railway service 1870, since which he has been consecutively freight brakeman Boston Clinton & Fitchburg Rd (afterwards northern division Old Colony Rd), passenger brakeman, conductor yardmaster at Mansfield, Mass., freight agent and station agent same place; Nov. 2, 1891 to Nov. 1, 1894, superintendent; entire service with Boston Clinton & Fitchburg Rd and Old Colony Rd; Nov. 1, 1894 to date, superintendent Providence division New York New Haven & Hartford Rd.

McAVOY, ANTHONY, Division Roadmaster Choctaw Oklahoma & Gulf Rd. Office Brinkley, Ark.

Born Dec. 26, 1849, at Dublin, Ireland. Entered railway service 1866, since which he has been consecutively 1866 to 1873, employed on Union Pacific Ry; 1877 to 1878, laborer Little Rock & Memphis Rd; 1878 to 1882, section foreman same road; 1882 to 1899, roadmaster, and 1889 to 1899, also superintendent bridges same road; 1899 to date, division roadmaster Choctaw Oklahoma & Gulf Rd.

McBEE, V. E., General Superintendent Seaboard Air Line Ry. Office Portsmouth, Va.

Born July 1849, at Greenville, S. C. Entered railway service 1869, since which he has been consecutively to 1875, station maker and marker, chain carrier, rodman, levelman, transitman, resident engineer on construction and assistant engineer on location; 1875 to 1877, freight department; 1877 to 1878, brakeman, baggageman and conductor; 1878 to Sept. 1881, clearing house agent and station agent Richmond & Danville Rd at Charlotte, N. C.; 1881 to June 15, 1892, superintendent Western North Carolina division Richmond & Danville Rd at Asheville, N. C.; elected president Charlotte Columbia & Augusta and Columbia & Greenville Rds, Dec. 4, 1889, in addition to his duties as superintendent; held same until he was appointed general superintendent Central Rd of Georgia's leased and controlled rail lines operated by the Richmond & Danville Rd; when the Central of Georgia was placed in the hands of receiver in March 1892, Mr. McBee was continued as general superintendent, but resigned that position in May 1892; July 1892 to Aug. 1, 1894, general superintendent South Carolina Columbus & Greenville and Western North Carolina divisions Richmond & Danville Rd; Aug. 1, 1894 to July 1, 1895, superintendent of transportation Seaboard Air Line; Aug. 1, 1894 to Feb. 1895, also superintendent of the Laurens Ry and the Blue Ridge Ry, which had not at that time been included in the reorganization of the Richmond & Danville Rd as the Southern Ry, effective Aug. 1, 1894; July 1, 1895 to Feb. 1, 1896, superintendent Third division Seaboard Air Line and general agent Seaboard Air Line System at Atlanta, Ga.; Feb. 1, 1896 to Jan. 10, 1901, general superintendent, and Jan. 11, 1901 to date, general superintendent same system with duties of vice-president and general manager also.

McCABE, DANIEL TRIGG, Freight Traffic Manager Pittsburg Cincinnati & St. Louis Ry and Pennsylvania Co.

(Pennsylvania Lines West of Pittsburg). Office Pittsburg, Pa.

Born Nov. 25, 1849, at Abingdon, Va. Entered railway service July 1870, since which he has been consecutively July 1870 to Nov. 1870, clerk auditor's office Pittsburg Cincinnati & St. Louis Ry at Columbus, O.; Nov. 1870 to 1872, claim clerk general freight office same road at Pittsburg, Pa.; 1872 to April 1876, chief clerk general freight office same road; April 1876 to April 1883, division freight agent in charge second and third divisions Columbus Chicago & Indiana Central Ry (operated by Pittsburg Cincinnati & St. Louis Ry); April 1883 to April 1884 (when road passed into control of P. C. & St. L. Ry), general freight agent Chicago St. Louis & Pittsburg Rd at Chicago; April 1884 to July 1886, general western freight agent and division freight agent second, third and fourth divisions same road; July 1886 to Oct. 1890, assistant general freight agent Pittsburg Cincinnati & St. Louis Ry and Chicago St. Louis & Pittsburg Rd; Oct. 1890 to Aug. 1892, assistant general freight agent Pittsburg Cincinnati Chicago & St. Louis Ry; Aug. 1892 to April 1, 1897, general freight agent; April 1, 1897 to date, freight traffic manager same road and Pennsylvania Co. (Pennsylvania Lines West of Pittsburg.)

McCABE, J. C., General Freight Agent Chicago Rock Island & Texas Ry. Office Fort Worth, Tex.

Born Feb. 25, 1852, at Wheeling, W. Va. Entered railway service April 1876, with the Pittsburg Cincinnati & St. Louis Ry at Logansport, Ind., since which he has been consecutively 1881 to 1885, traveling freight agent Chicago Rock Island & Pacific Ry; 1885 to 1889, commercial agent same road at Chicago, Ill.; 1889 to Dec. 1, 1892, second assistant general freight agent same road; Dec. 1, 1892 to date, general freight agent Chicago Rock Island & Texas Ry.

McCABE, JOSEPH, Vice-President and General Manager Washington & Columbia River Ry. Office Walla Walla, Wash.

Born Dec. 25, 1855, at Cold Springs, Wis. Entered railway service 1870, since which he has been consecutively 1870 to 1879, telegraph operator and agent Chicago Milwaukee & St. Paul Ry; 1879 to 1882, train dispatcher St. Paul Minneapolis & Manitoba Ry at St. Paul and Fergus Falls, Minn.; Jan. to Nov. 1883, train dispatcher Chicago St. Paul Minneapolis & Omaha Ry at St. Paul; Nov. 1883 to 1888, train dispatcher and chief train dispatcher Northern Pacific Rd; 1888 to Sept. 1890, superintendent St. Paul division same road; Sept. 1890 to Sept. 1897, division superintendent Pacific division same road at Tacoma, Wash.; Feb. 1898 to date, vice-president and general manager Washington & Columbia River Ry.

McCAIN, CHARLES CURTICE, Commissioner The Association of Lake Lines. Office Buffalo, N. Y.

Born Sept. 18, 1856, at Minneapolis, Minn. Entered railway service 1877 as clerk with Albert Fink, commissioner Trunk Line Association at New York, since which he has been consecutively 1882 to 1887, chief clerk same association; Aug. 1, 1887 to April 15, 1895, auditor Interstate Commerce Commission at Washington, D. C.; April 15, 1895 to date, commissioner the Association of Lake Lines.

McCALEB, WILLIAM BAIRD, Superintendent Sunbury, Shamokin and Lewiston Divisions Pennsylvania Rd. Office Sunbury, Pa.

Born May 18, 1862, at Mount Pleasant, Pa. Educated at the Western Pennsylvania Classical and Scientific Institute at Mount Pleasant, Pa. Entered railway service 1880, since which he has been consecutively to 1882, rodman with engineer corps Pittsburg division Pennsylvania Rd; Aug. 1882 to April 1883, assistant engineer in office of principal assistant engineer same road at Altoona, Pa.; April 1883 to Oct. 1886, assistant supervisor at New Florence, Harrisburg and Greensburg, Pa.; Oct. 1886 to Dec. 1889, supervisor at Tyrone, Middletown and Downingtown, Pa.; Dec. 1889 to Jan. 1, 1893, assistant engineer West Penn. division; Jan. 1893 to Oct. 1, 1895, assistant engineer Middle division; Oct. 1, 1895 to Dec. 10, 1896, superintendent Bedford division at Bedford, Pa.; Dec. 10, 1896 to date, superintendent Sunbury and Shamokin divisions at Sunbury, Pa.; Jan. 1, 1901 to date, also superintendent Lewiston division; entire service on the Pennsylvania Rd.

McCANN, JOSEPH P., Eastern Traveling Agent Missouri Pacific System. Office New York, N. Y.

Born June 8, 1852, at New York, N. Y. Entered railway service 1876, since which he has been 1876 to 1878, joint advertising agent Erie Ry and Lehigh Valley Ry; 1878 to date, eastern traveling agent Missouri Pacific Ry; has also been president Traveling Passenger Agents' Association 1891 to date.

McCARGO, DAVID, Ex-General Superintendent Allegheny Valley Ry. Address Pittsburg, Pa.

Born June 6, 1835, at Pittsburg, Pa. Entered railway service 1857, since which he has been consecutively to 1865, superintendent telegraph Pennsylvania Rd, and also assistant superintendent Pittsburg division same road; 1865, superintendent Oil Creek Rd; 1866, superintendent Milwaukee & Minnesota Rd and Horicon division Milwaukee & St. Paul Ry; 1867 to 1874, general superintendent Pacific & Atlantic Telegraph Co.; 1874 to 1876, vice-president and receiver Oil Creek & Allegheny River Rd, reorganized as the Pittsburg Titusville & Buffalo Rd; July 1, 1875 to July 1899, general superintendent Allegheny Valley Ry.

McCARTHY, CHARLES CLIFFORD, Commercial Freight Agent Missouri Pacific Ry. Office Pittsburg, Pa.

Born March 4, 1867, at Pittsburg, Pa. Entered railway service July 1, 1887, since which he has been consecutively to Nov. 1, 1887, stenographer to contracting agent Wisconsin Central Rd at Pittsburg; Nov. 1, 1887 to Sept. 1, 1890, stenographer and rate clerk to contracting freight agent Missouri Pacific Ry at Pittsburg; Sept. 1, 1890 to April 24, 1895, contracting agent and April 24, 1895 to date, commercial freight agent same road same place.

McCARTHY, JEREMIAH J., General Western Passenger Agent West Shore Rd. Office Chicago, Ill.

Born 1862, at London, Ont. Entered railway service 1879 as office boy Great Western Railway of Canada, at London, Ont., since which he has been consecutively in various clerkships and emigration agent same road; seven years joint passenger agent at Niagara Falls, N. Y.; four years traveling passenger agent New York Central & Hudson River and West Shore Rds; to 1897, Canadian passenger agent same roads and Rome Watertown & Ogdensburg Rd at Toronto, Ont.; 1897 to date, general western passenger agent West Shore Rd at Chicago.

McCARTHY, JOHN M., Purchasing Agent Florence & Cripple Creek Rd. Office Denver, Colo.

Born Jan. 10, 1865. Educated in public schools. Entered railway service March 6, 1883, as clerk and stenographer to assistant superintendent Chicago & Northwestern Ry, since which he has been consecutively March 19, 1886 to June 15, 1887, stenographer to general superintendent Fremont Elkhorn & Missouri Valley Rd; June 15, 1887 to Jan. 9, 1890, clerk to superintendent Eastern division same road; Jan. 10 to Feb. 28, 1890, clerk to superintendent Black Hills division same road; March 1 to Aug. 1, 1890, chief clerk to superintendent Northern Iowa division Chicago & Northwestern Ry; Aug. 5 to Nov. 8, 1890, stenographer to fuel agent Missouri Pacific Ry at St. Louis, Mo.; Nov. 9, 1890 to June 15, 1891, clerk to superintendent Central division St. Louis Iron Mountain & Southern Ry; July 1, 1891 to Jan. 31, 1893, stenographer to general superintendent Missouri Kansas & Texas Ry; Feb. 1 to April 2, 1893, stenographer to vice-president and general manager Sherman Shreveport & Southern Ry; April 3, 1893 to Dec. 31, 1899, secretary to general manager Atchison Topeka & Santa Fe Ry; Jan. 15 to May 31, 1900, agent Standard Oil Co. at Topeka, Kan.; June 1, 1900 to date, purchasing agent Florence & Cripple Creek Rd.

McCARTHY, WILLIAM EMMETT, Master Mechanic Carrabelle Tallahassee & Georgia Rd. Office Tallahassee, Fla.

Born April 23, 1868, at Quebec, Can. Entered railway service 1885 as apprentice locomotive department Canadian Pacific Ry, since which he has been consecutively 1889 to 1891, journeyman machinist Florida Central & Peninsular Rd; 1892 to 1893, foreman Orange Belt Rd at Oakland, Fla.; 1893 to 1894, machinist Florida East Coast Ry at St. Augustine, Fla.; 1894 to 1897, superintendent St. Augustine Improvement Co.'s Mill Plant at Woodland, Fla.; 1897 to date, master mechanic Carrabelle Tallahassee & Georgia Rd.

McCARTY, CHARLES C., Division Passenger Agent Illinois Central Rd. Office St. Louis, Mo.

Born Sept. 11, 1863, near Mexico, Mo. Entered railway service 1887 as cashier St. Louis Alton & Terre Haute Rd at East St. Louis, Ill., since which he has been consecutively to Oct. 1, 1888, chief clerk same road same place; Oct. 1, 1888 to Dec. 4, 1890, chief clerk claim department; Dec. 4, 1890 to April 14, 1896, southern agent same road at Paducah, Ky.; April 14, 1896 to date, division passenger agent Illinois Central Rd at St. Louis, Mo.

McCARTY, ORIN P., General Passenger Agent Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born at Massillon, O. Entered railway service June 1, 1864, since which he has been consecutively to May 1866, clerk in general ticket office Cincinnati & Chicago Air Line Ry; May 1866 to July 1866, city ticket agent Chicago & Great Eastern Ry at Chicago, Ill.; July 1866 to spring of 1869, clerk in general ticket office Columbus & Indianapolis Central Ry; spring of 1869 to Jan. 1870, clerk in general ticket and auditor's office Pittsburg Cincinnati & St. Louis Ry; Jan. 1870 to Jan. 1880, chief clerk general ticket office Indianapolis Bloomington & Western Ry; Jan. 1880 to April 1880, division clerk general ticket office Union Pacific Ry; April 1, 1880 to May 1, 1881, chief clerk ticket department same road; May 1, 1881 to Aug. 1, 1887, assistant general ticket agent Union Pacific Ry; Nov. 1, 1887 to May 1, 1888, chief rate clerk Trunk Line Passenger Committee at New York, N. Y.; May 1, 1888 to Aug. 1889, chief clerk general passenger office Baltimore & Ohio Rd; Aug. 1, 1889 to March 1, 1890, assistant general passenger agent same; March 1, 1890 to Nov. 1, 1893, general passenger agent Baltimore & Ohio Southwestern Rd; Oct. 1, 1889 to July 1, 1890, was also general passenger agent Columbus & Cincinnati Midland Rd, now the Midland division Baltimore & Ohio Rd; May 1 to Nov. 1, 1893, also acting general passenger agent Ohio & Mississippi Ry; Nov. 1, 1893 to Sept. 1894, general passenger agent Baltimore & Ohio Southwestern Ry, which was formed by a consolidation of the Baltimore & Ohio Southwestern Rd and the Ohio & Mississippi Ry; Oct. 1, 1894 to Dec. 15, 1896, general traveling passenger agent Southern Pacific Co.; Dec. 15, 1896 to Sept. 30, 1897, assistant general passenger agent same company at New Orleans; Oct. 1, 1897 to date, general passenger agent Baltimore & Ohio Southwestern Rd.

McCAUL, JAMES C., Secretary Manistique Ry. Office Detroit, Mich.

Born Jan. 21, 1842, in the Province of Ontario, Can. Entered railway service 1880 as secretary and treasurer Detroit Bay City & Alpena Rd, and was subsequently auditor and general freight agent same road until 1895, when it was sold and reorganized. Has been secretary Manistique Ry for a number of years, and was formerly also treasurer same road.

McCAUSLAND, ALFRED G., Superintendent Atlantic City Rd. Office Camden, N. J.

Born March 1855, at Rondout, Ulster County, N. Y. Entered railway service Sept. 1870, since which he has been consecutively to 1875 on Ulster & Delaware Rd; 3 years operator and clerk; 2 years superintendent's operator; 1875 to 1880, train dispatcher Ulster & Delaware, Rhinebeck & Connecticut and Wallkill Valley Rds at Rondout, N. Y.; 1880 to 1882, general dispatcher Wilmington & North-

ern Rd at Coatesville, Pa.; 1882 to Feb. 1900, superintendent and treasurer same road; Feb. to Oct. 1900, superintendent Wilmington & Columbia division Philadelphia & Reading Ry, which absorbed the Wilmington & Northern Rd; Oct. 1900 to date, superintendent Atlantic City Rd.

McCAY, MONROE SPENCER, Ex-General Superintendent Mexico Cuernavaca & Pacific Ry.

Born Nov. 3, 1854, in Delaware County, O. Educated at the Ohio Wesleyan University at Delaware, O. Entered railway service 1876 as clerk in freight office Cleveland Cincinnati & Indianapolis Ry at Cincinnati, O., since which he has been 1882 to 1889, chief clerk in office superintendent motive power and machinery Mexican Central Ry at Mexico City; 1889 to July 1, 1894, division superintendent same road; July 1, 1894 to Oct. 1, 1897, general superintendent Mexico Cuernavaca & Pacific Ry.

McCLAIN, BRYSON LEE, General Agent Passenger Department Chicago & Alton Ry. Office Kansas City, Mo.

Born May 28, 1851, at Cincinnati, O. Educated at the Academy and Normal school of Lebanon, O. Entered railway service Aug. 1877, since which he has been consecutively to Oct. 1878, station agent Cincinnati & Eastern Ry, now the Cincinnati Portsmouth & Virginia Rd; Oct. 1878 to Jan. 1884, with the Adams Express Co. in various positions; Jan. 1884 to May 1894, traveling passenger agent Chicago & Alton Rd at Los Angeles, Cal., and Kansas City, Mo.; May 1, 1894 to date, general eastern agent same road at New York.

McCLELLAN, HENRY BAKER, General Eastern Freight and Passenger Agent Wabash Rd. Office New York, N. Y.

Born at Talladega, Ala. Entered railway service Dec. 1869, since which he has been consecutively Dec. 1869 to Feb. 1870, clerk Pennsylvania Rd fast freight lines, New York; Feb. 1870 to 1872, clerk same service and Star Union and National fast freight lines, New York; 1872 to 1880, contracting agent National Line (Pennsylvania Rd); July 1880 to Oct. 1882, general agent Wabash Lake Line; Oct. 1882 to May 1883, general eastern agent Wabash St. Louis & Pacific Ry; May 1883 to July 1884, general eastern passenger agent Missouri Pacific and Wabash St. Louis & Pacific Rys; July 1884 to Jan. 1, 1887, general eastern agent Wabash St. Louis & Pacific Ry; Jan. 1, 1887 to date, general eastern freight and passenger agent Wabash and Wabash Western Rys and their successor, the Wabash Rd.

McCLEMENT, JOHN H., Comptroller Chicago Terminal Transfer Rd. Office New York, N. Y.

Born May 27, 1862. Graduated from Central high school at Philadelphia, Pa., 1879. Entered railway service 1879 as clerk paymaster's office Philadelphia & Reading Rd, since which he has been consecutively Aug. 1879 to Aug. 1881, chief clerk auditor disbursements Pennsylvania Rd at Philadelphia; Aug. 1881 to Feb. 1883, chief clerk to comptroller Denver & Rio Grande Rd and Mexican National Rd at New York; Feb. 1883 to Dec. 1885, comptroller Northern Pacific Terminal Co. at Portland, Ore.; Dec. 1885 to Feb. 1887, assistant secretary Buffalo New York & Philadelphia Ry at New York; Feb. 1887 to Feb. 1890, comptroller Edison General Electric Co. and associated companies; Feb. 1890 to Sept. 1894, president various electrical light and street railroad companies; Sept. 1894 to Sept. 1897, auditor for reorganization committee Northern Pacific Rd and assistant to chairman of the committee; 1897 to date, comptroller Chicago Terminal Transfer Rd; 1898 and 1899, was also vice-president St. Louis & Northern Short Line.

McCLESKEY, L. L., Division Freight Agent Southern Ry. Office Atlanta, Ga.

Entered railway service 1875, since which he has been consecutively to 1877, soliciting agent Port Royal Rd; 1877 to 1881, traveling agent Atlantic Coast Line; 1881 to 1883, soliciting agent Atlanta & Charlotte Air Line; 1883 to 1886, assistant general freight and passenger agent Atlantic & Charlotte Air Line division Richmond & Danville Rd; 1886 to 1893, division freight and passenger agent Richmond & Danville Rd at Atlanta, Ga.; June 1894 to Feb. 22, 1897, general agent Southern Ry at Atlanta; Feb. 22, 1897 to Nov. 1, 1898, commercial agent same place; Nov. 1, 1898 to date, division freight agent same road at Atlanta.

McCLURE, BURTON A., General Superintendent Coudersport & Port Allegheny Rd. Office Coudersport, Pa.

Born Oct. 14, 1849, at Elizabeth, Allegheny Co., Pa. Entered railway service March 1866, since which he has been consecutively to Nov. 1867, lineman Cincinnati Sandusky & Cleveland Rd; 1867 to 1869, train dispatcher and superintendent telegraph same road; 1869 to 1872, trainmaster Lehigh & Susquehanna Rd; 1872 to 1875, supervisor trains Pittsburg Washington & Baltimore Rd; 1875 to 1883, assistant superintendent McKean & Buffalo Rd; 1883 to date, general superintendent Coudersport & Port Allegheny Rd.

McCLURE, WILBUR FISK, General Freight and Passenger Agent Galveston Houston & Henderson Rd. Office Galveston, Tex.

Born June 6, 1864. Educated in the public schools at Shreveport, La. Entered railway service 1881 as general clerk local freight station Texas & Pacific Ry at Tayah, Tex., since which he has been consecutively bill clerk Missouri Kansas & Texas Ry, Waco, Tex.; brakeman and freight conductor Galveston Harrisburg & San Antonio Ry; clerk Texas Traffic Association at Houston, Tex.; clerk general freight office Illinois Central Rd at New Orleans, La.; chief bill clerk and chief clerk local office Texas & Pacific Ry same place; station accountant International & Great Northern Rd at Galveston, Tex.; chief clerk auditor's office Galveston Houston & Henderson Rd; April 1 to Aug. 31, 1898, acting general freight and passenger agent same road; Aug. 31, 1898 to date, general freight and passenger agent same road.

McCLURG, JOHN, Master Mechanic Peoria Division Cleveland Cincinnati Chicago & St. Louis Ry. Office Urbana, Ill.

Born March 7, 1856, at Lancaster, Ill.

Entered railway service 1872, since which he has been consecutively to 1881, machinist apprentice, etc., Indianapolis Bloomington & Western Ry; 18 months with Missouri Pacific Ry in charge of new work on pistons, cross heads and packing and guides at Sedalia, Mo.; 1886 to Feb. 1, 1890, assistant master mechanic Cleveland Cincinnati Chicago & St. Louis Ry at Urbana, Ill.; Feb. 1, 1890 to date, master mechanic Peoria division same road.

McCONAHY, ELMER BURR, Division Freight and Passenger Agent Chicago Great Western Ry. Office Chicago, Ill.
Born March 4, 1858. Graduated from high school at Van Wert, O. Entered railway service 1874, since which he has been consecutively to 1876, messenger boy Pittsburg Fort Wayne & Chicago Ry; 1876 to 1877, operator same road; 1877 to 1881, clerk and operator same road at Union Stock Yards, Chicago; 1881 to 1883, agent Chicago Belt Line and New York Lake Erie & Western Rd at Hegewisch, Ill.; 1883 to 1885, stock agent Wisconsin Central Rd; 1885 to 1898, traveling freight agent Chicago Great Western Ry; 1898 to date, division freight and passenger agent same road at Chicago.

McCONNELL, JOSEPH H., Superintendent Motive Power and Machinery Union Pacific System. Office Omaha, Neb.
Born Sept. 29, 1843, at Elmira, N. Y. Entered railway service 1861 as machinist apprentice Great Western Rd, now the Wabash Rd, at Springfield, Ill., since which he has been consecutively 1½ years machinist Chicago Burlington & Quincy Rd at Galesburg, Ill.; 2½ years machinist Chicago & Alton Rd at Jacksonville, Ill.; 1868 to 1872, general foreman Omaha shops Union Pacific Ry; 1872 to 1885, division master mechanic same road at North Platte, Neb.; 1885 to 1886, master mechanic Nebraska division same road; 1886 to 1888, in mercantile business at Omaha; for about 2 years engaged in special work for Union Pacific system; Feb. 1891 to date, superintendent motive power and machinery same system.

McCONNELL, WILLARD M., General Agent Seaboard Air Line Ry. Office Washington, D. C.
Born Sept. 11, 1859, at Syracuse, N. Y. Entered railway service 1881, since which he has been consecutively to 1887 clerk general freight office and clerk in office superintendent car service Denver & Rio Grande Ry at Denver, Colo.; 1887 to 1888, clerk to auditor expenditures Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; 1888 to 1890, clerk to superintendent car service Denver & Rio Grande Ry at Denver, Colo.; 1890 to 1893, passenger agent Chicago & Alton Rd at Chicago; 1893 to 1898, passenger and ticket agent Baltimore & Ohio Rd at Cleveland, O.; 1898 to date, general agent Seaboard Air Line Ry at Washington, D. C.

McCONNICO, SAMUEL BLAKE, Vice-President and General Manager Arizona & Utah Ry. Office New York, N. Y.
Born May 20, 1848, at Yazoo City, Miss. Educated at University of Mississippi at Oxford, Miss., 1865 to 1867. Entered railway service 1872 as clerk auditor's office Southern Railway Association, lessee of the Mississippi Central Rd, since which he has been consecutively Dec. 1874 to July 1878, general auditor New Orleans St. Louis & Chicago Rd; July 1878 to July 1882, general auditor Chicago St. Louis & New Orleans Rd; July 1882 to Jan. 1890, general agent Southern lines Illinois Central Rd at New Orleans, La.; resigned the last named position to go to Columbia, South America, to promote and construct the Cartagena-Magdalena Ry; Mar. 1891 to Jan. 1894, vice-president and general manager in charge of construction same road; Jan. 1894 to March 1899, out of service; March 1899, organized the Arizona & Utah Ry, of which he has been vice-president and general manager to date.

McCORMICK, E. O., Passenger Traffic Manager Southern Pacific Co. Office San Francisco, Cal.
Born April 3, 1858, at Lafayette, Ind. He was educated at the Lafayette high school. Entered railway service 1879 as timekeeper of construction department Lake Erie & Western Rd, since which he has been consecutively in freight department Louisville New Albany & Chicago Ry at Lafayette, Ind.; general agent Great Eastern Freight Line at Louisville, Ky.; city passenger and ticket agent Monon Route at Louisville, Ky., and Chicago, Ill.; general northwestern passengen agent same road at Chicago, Ill.; general passenger and ticket agent same road at Chicago; May 1889 to Sept. 1, 1893, general passenger and ticket agent Cincinnati Hamilton & Dayton Rd; Sept. 1893 to May 1, 1899, passenger traffic manager Cleveland Cincinnati Chicago & St. Louis Ry; May 1, 1899 to date, passenger traffic manager Southern Pacific Co.

McCORMICK, FRANK HARTZELL, General Agent Freight Department Chicago Rock Island & Pacific Ry. Office San Francisco, Cal.
Born Feb. 11, 1847, at Canal Fulton, O. Entered railway service 1873 as clerk in general freight office of Central Pacific Rd; in 1876, established a railroad freight bureau and commission business, in which he continued until 1888, when he was appointed general agent freight department Chicago Rock Island & Pacific Ry at San Francisco.

McCORMACK, GEORGE B., General Manager Tennessee Coal, Iron & Rd Co. Office Birmingham, Ala.
Born April 4, 1859, in Jefferson County, Mo. Entered railway service 1876, since which he has been consecutively to 1880, telegraph operator and agent St. Louis Iron Mountain & Southern Ry; telegraph operator Tennessee Coal, Iron & Rd Co.; 1882, general bookkeeper, and 1884 to 1886, auditor same company; 1887 to 1889, superintendent Pratt Mines division; 1890 to 1895, assistant general manager, and 1895 to date, general manager same company.

McCORMICK, WILLIAM H., District Passenger Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born April 18, 1858. Entered railway service 1874 as telegraph student and messenger Philadelphia & Reading Rd, since which he has been consecutively Nov. 12, 1874 to May 1, 1876, telegraph op-

erator at Boyertown, Pa.; May 1, 1876 to close of exposition, assistant ticket agent same road at Centennial station, Philadelphia; fall of 1876 to April 1878, telegraph operator at Boyertown; April 1878 to 1884, relief agent in office of general traffic manager, Philadelphia; 1884 to 1892, ticket agent at Philadelphia; 1892 to 1896, city passenger and ticket agent same place; 1896 to date, district passenger agent at Philadelphia; entire service with Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry.

McCOY, DANIEL B., Superintendent Hudson Division New York Central & Hudson River Rd. Office New York, N. Y.

Born April 10, 1845, in Cambria County, Pa. Entered railway service April 1861, since which he has been consecutively 1861 to 1862, telegraph operator Pennsylvania Rd, subsequently in U. S. government telegraph service 1 year, division superintendent Pennsylvania Company 10 years, telegraph operator, train dispatcher, accountant, etc., Pittsburg Fort Wayne & Chicago Ry, 8 years; Aug. 1881 to Jan. 1884, with Chicago & Northwestern Ry; Jan. to July 1884, with Baltimore & Ohio Rd; July 1884 to Nov. 1, 1890, division superintendent West Shore Rd; Nov. 1, 1890 to date, superintendent Hudson division New York Central & Hudson River Rd.

McCOY, DAVID FRANKLIN, Auditor and General Agent Stillmore Air Line Ry. Office Stillmore, Ga.

Born Sept. 22, 1855. Educated in the common schools. Entered railway service 1881 as clerk Central Railroad of Georgia, since which he has been consecutively 1886 to 1888, clerk Ocean Steamship Company at Savannah, Ga.; 1889, stock transfer clerk Central Railroad Bank; 1890 chief clerk cotton department Central Railroad of Georgia; 1891 to 1892, chief clerk rate and billing office same road at Savannah, Ga.; 1893 to 1899, bookkeeper; March 1, 1900 to date, auditor and general agent Stillmore Air Line Ry at Stillmore, Ga.

McCOY, WILBUR, Freight Claim Agent Plant System. Office Savannah, Ga.

Born Feb. 7, 1850, at New Richmond, O. Entered railway service 1865 as messenger boy in train dispatcher's office Little Miami Columbus & Xenia Rd at Xenia, O., since which he has been consecutively to Nov. 1871, operator and station agent same road; Nov. 1871 to Nov. 1882, successively clerk in general passenger office and traveling passenger agent Burlington & Missouri River Rd; Dec. 1872 to May 1882, clerk in auditor's office Lake Shore & Michigan Southern Ry; May 1882 to Feb. 1887, auditor South Florida Ry; Feb. 1887 to July 1893, auditor and general freight and passenger agent same road; July 1893 to July 1895, division freight and passenger agent Plant System at Sanford, Fla., and Tampa, Fla.; July 1895 to July 1, 1900, commercial agent same system at Tampa; July 1, 1900 to date, freight claim agent same system at Savannah, Ga.

McCREA, JAMES, First Vice-President Pennsylvania Lines West of Pittsburg and President Terre Haute & Indianapolis Rd (Vandalia Line), Cincinnati & Muskingum Valley Rd, Grand Rapids & Indiana and Cleveland Akron & Columbus Rys. Office Pittsburg, Pa.

Born May 1, 1848, at Philadelphia, Pa. Entered railway service June 1865, since which he has been consecutively to Dec. 1867, rodman and assistant engineer Connellsville & Southern Pennsylvania Rd; Dec. 1867 to Sept. 1868, rodman on construction Wilmington & Reading Rd; Sept. 1868 to March 1871, assistant engineer construction Bennett's branch extension Allegheny Valley Rd; March 1, 1871 to Aug. 1, 1874, principal assistant engineer construction department Pennsylvania Rd; Aug. 1, 1874 to Jan. 1, 1875, assistant engineer maintenance of way Philadelphia division Pennsylvania Rd; Jan. 1, 1875 to Oct. 15, 1878, superintendent Middle division, and Oct. 15, 1878 to May 1, 1882, superintendent New York division same road; May 1, 1882 to Oct. 10, 1885, manager Pittsburg Cincinnati & St. Louis Ry and Chicago St. Louis & Pittsburg Rd; Oct. 10, 1885 to Oct. 28, 1887, general manager Pennsylvania lines west of Pittsburg; Oct. 28, 1887 to March 1, 1890, fourth vice-president and general manager; March 1, 1890 to April 23, 1891, second vice-president; April 23, 1891 to date, first vice-president Cincinnati & Muskingum Valley Rd, Terre Haute & Indianapolis Rd (Vandalia Line), Grand Rapids & Indiana and Cleveland Akron & Columbus Rys.

McCREA, JAMES ALEXANDER, Engineer Maintenance of Way Pennsylvania Lines West of Pittsburg. Office Allegheny, Pa.

Born May 26, 1875. Graduated from Yale University, 1895. Entered railway service 1895, since which he has been consecutively to May 1897, rodman Pennsylvania Lines West of Pittsburg; May 1897 to Aug. 1899, assistant engineer Eastern division; Aug. 1899 to date, engineer maintenance of way same lines.

McCREARY, ROBERT DU BOIS, Engineer Right of Way Buffalo & Allegheny Division Pennsylvania Rd. Office Buffalo, N. Y.

Born April 25, 1833, at Great Bend, Susquehanna County, Pa. Entered railway service 1850, since which he has been consecutively to 1856, assistant leveler, leveler, draughtsman and assistant engineer Delaware Lackawanna & Western Rd; 1856, principal assistant engineer Macon & Brunswick Rd; 1857 and 1858, assistant engineer and paymaster Dubuque & Pacific Rd; 1859 to 1863, freight department Erie Ry; 1863, civil engineer general superintendent's office same road; 1865, chief engineer Oil City & Pithole Rd; 1867 to 1873, on Allegheny Valley Rd; 2 years freight department, 1 year train dispatcher, 3 years freight and passenger agent; 1875 to 1878, freight and passenger agent same road; 1880 to 1883, chief engineer Buffalo Pittsburg & Western Rd; 1883 to date, chief engineer as above; also from 1880 to 1884, chief engineer Tionesta & Clarion, Oil City & Chicago, and Olean & Salamanca Rds; 1884 to 1900, chief engineer Buffalo New York & Philadelphia Rd, and engineer maintenance of way Western New York & Pennsylvania Rd until 1892; 1892 to Aug. 1, 1900, chief engineer same road; Aug. 1, 1900 to date, engineer right of way Pennsylvania Rd.

McCUBBIN, JOHN D., Real Estate Agent Baltimore & Ohio Rd. Office Baltimore, Ma.

Born Feb. 7, 1859. Educated in public schools of Baltimore, Md. Entered railway service 1877 as messenger boy and clerk to general ticket agent Baltimore & Ohio Rd, since which he has been consecutively to Nov. 1879, stenographer same office; Nov. 1879 to Sept. 1885, stenographer general superintendent's office; Sept. 1885 to Feb. 1887, stenographer in second vice-president's office; Feb. 1887 to Sept. 1890, general work at Philadelphia under second vice-president, third vice-president and chief engineer; Sept. 1890 to date, secretary Maryland Construction Co., which built the Baltimore Belt Rd; Oct. 1896 to date, real estate agent; entire service with the Baltimore & Ohio Rd.

McCULLOUGH, C. B., General Manager Cammal & Black Forest Ry. Office Cammal, Pa.

Born 1870 at Gouldsborough, Pa. Entered railway service 1894 as chief engineer Cammal & Black Forest Ry; Nov. 1895 to Aug. 1, 1899, manager and purchasing agent; Aug. 1, 1899 to date, general manager; entire service on Cammal & Black Forest Ry.

McCULLOUGH, HIRAM R., Third Vice-President Chicago & Northwestern Ry. Office Chicago, Ill.

Born Oct. 7, 1850, at Elkton, Md. Entered railway service 1876, since which he has been consecutively 1876 to Oct. 1880, traveling auditor Illinois Central Rd; Oct. 1880 to March 1885, with general freight department Chicago & Northwestern Ry; March 1885 to Oct. 1, 1896, general freight agent; Oct. 1, 1896 to Jan. 1, 1898, general traffic manager; Jan. 1, 1898 to date, third vice-president same road.

McCULLOUGH, JOHN GRIFFITH, President Chicago & Erie Rd. Office New York, N. Y.

Born at Newark, Del., in 1835. Entered railway service Dec. 10, 1874, since which he has been consecutively to April 12, 1883, vice-president Panama Rd; April 1883 to April 1888, president same road; 1873 and 1874, director Central Vermont Rd; 1877 to 1883, vice-president Bennington & Rutland Rd; 1883 to date, president same road; Nov. 1884 for several years, also president pro tem. New York Lake Erie & Western Rd; Sept. 1890 to date, also president Chicago & Erie Rd; July 1893 to 1896, also receiver New York Lake Erie & Western Rd.

McDERMOTT, MARTIN, Superintendent Mason & Oceana Rd. Office Buttersville, Mich.

Born Nov. 15, 1855, at Ottawa, Ont. Entered railway service 1882, as superintendent logging road for Butters, Peters & Co., and has been superintendent Mason & Oceana Rd since 1886.

McDOEL, WILLIAM HENRY, President and General Manager Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.

Born March 28, 1841, at Goffstown, N. H. Educated in the common schools. Entered railway service Sept. 7, 1860, since which he has been consecutively to July 1861, check freight clerk Great Western Ry (of Illinois); Aug. to Oct. 1861, acting agent same road at Danville, Ill.; Oct. 1861 to Dec. 1863, agent same road at Tolono, Ill.; Jan. 1864 to July 1865, agent Toledo Wabash & Western Ry at State Line, Ind.; Aug. 1865 to Aug. 1875, general agent same road at Keokuk, Ia.; Sept. 1875 to 1877, western agent "Blue Line" at Keokuk, Quincy, Burlington, etc.; 1878 to May 1884, general freight agent Hannibal & St. Joseph Rd; May to July 1884, southwestern freight agent Chicago Burlington & Quincy Rd at Kansas City, Mo.; Aug. 1, 1884 to Nov. 1, 1886, general freight agent Louisville New Albany & Chicago Ry; Nov. 1, 1886 to April 15, 1891, traffic manager same road; April 15, 1891 to Aug. 1896, general manager, and April 24, 1894 to Aug. 1896, also vice-president same road; Aug. 24, 1896 to July 1, 1897, receiver same road; July 1, 1897 to April 25, 1899, vice-president and general manager Chicago Indianapolis & Louisville Ry, successor to the Louisville New Albany & Chicago Ry; April 25, 1899 to date, president and general manager same road; 1899 to date, also president Indiana Stone Rd; 1889 to 1890, also chairman Chicago & Ohio River Traffic Association.

McDONALD, HUNTER, Chief Engineer Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born June 12, 1860, at Winchester, Va. Educated at Louisville Rugby School and at Washington and Lee University. Entered railway service Aug. 1879, since which he has been consecutively Aug. to Dec. 1879, assistant engineer Louisville & Nashville Rd, engaged in remeasuring the road and establishing new mile posts and geographical lines; Dec. 1879 to Oct. 1889, assistant engineer Nashville Chattanooga & St. Louis Ry, engaged on maintenance of way and construction; Oct. 1889 to Jan. 1891, superintendent Huntsville Fayetteville & Columbia division same road; Jan. 1891 to Nov. 1892, resident engineer Western & Atlantic Rd at Atlanta, Ga.; Nov. 1892 to date, chief engineer Nashville Chattanooga & St. Louis Ry.

McDONALD, JAMES D., City Passenger and Ticket Agent Grand Trunk Ry. Office Buffalo, N. Y.

Born Aug. 27, 1855. Educated in public schools. Entered railway service 1868 as messenger Grand Trunk Ry, since which he has been consecutively 1870 to 1875, assistant ticket agent at Toronto, Ont.; 1875 to 1896, ticket agent at Buffalo, N. Y.; 1896 to date, city passenger and ticket agent at Buffalo; entire service with the Grand Trunk Ry; Jan. 1900 to date, also secretary Buffalo Railway Passenger Committee; Dec. 1899 to date, also secretary Buffalo Westbound Passenger Committee.

McDONALD, MORRIS, General Superintendent Maine Central Rd. Office Portland, Me.

Born Aug. 20, 1865. Entered railway service Nov. 1883 with engineering corps Kentucky & Indiana Bridge Co., since which he has been consecutively Jan. 1, 1885 to Dec. 1892 with Louisville Evansville & St. Louis Rd as paymaster, assistant treasurer, chief clerk to superin-

tendent, trainmaster and superintendent transportation; Jan. 1893 to Jan. 1894, with Central Railroad of Georgia at Savannah, Ga., and chief clerk to superintendent and assistant trainmaster in charge of Savannah division; Dec. 20, 1896 to Nov. 10, 1897, secretary to general manager Maine Central Rd; Nov. 10, 1897 to date, general superintendent same road.

McDONOUGH, JOHN R., General Freight and Passenger Agent Mexico Cuernavaca & Pacific Ry. Office Mexico City, Mex.

Born Aug. 8, 1866, at St. Louis, Mo. Educated in public schools at St. Louis. Entered railway service 1883 as office boy in general freight department Missouri Pacific Ry, since which he has been consecutively Oct. 1, 1884 to Sept. 30, 1887, junior clerk and rate clerk general freight department St. Louis & San Francisco Ry; Oct. 1, 1887 to Nov. 30, 1890, rate clerk general freight office St. Louis Southwestern Ry; Dec. 1, 1890 to April 30, 1897, chief clerk general freight office Mexican National Rd; May 1, 1897 to Oct. 15, 1898, chief clerk general freight office Mexican Central Ry; Oct. 16, 1898 to date, general freight and passenger agent Mexico Cuernavaca & Pacific Ry.

McDOWELL, ROBERT, Auditor Colorado Eastern Rd. Office Denver, Colo.

Born 1852, at Brooklyn, N. Y. Entered railway service 1886 as auditor Colorado Eastern Rd, which position he still holds.

McDOWELL, THOMAS SHELBY, Division Superintendent Missouri Kansas & Texas Ry. Office Smithville, Tex.

Born Nov. 23, 1858, at Sturgeon, Mo. Educated at Transylvania University at Lexington, Ky. Entered railway service Oct. 1874, since which he has been consecutively to Feb. 1877, telegraph operator Missouri Kansas & Texas Ry; Feb. 1877 to Oct. 1880, chief clerk to division superintendent; Oct. 1880 to Dec. 1881, train dispatcher; Dec. 1881 to Feb. 1882, chief clerk to general superintendent; Feb. 1882 to Feb. 1885, trainmaster; Feb. 1885 to Sept. 1887, conductor, all on the Missouri Kansas & Texas Ry; Sept. 1887 to May 1888, master of transportation St. Louis Suburban Ry; June 1888 to April 1889, trainmaster International & Great Northern Ry; April 1889 to Feb. 1895, trainmaster Missouri Kansas & Texas Ry; Feb. 1895 to date, division superintendent same road.

McELEVEY, ALBERT, Assistant Comptroller Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry. Office Pittsburg, Pa.

He has held present position since May 1891; previous to that date was auditor freight receipts same roads.

McELVANEY, C. T., Ex-Master Mechanic Missouri Kansas & Texas Ry of Texas. Address Denison, Tex.

Born Sept. 4, 1851, at Hornellsville, N. Y. Entered railway service 1868, since which he has been consecutively 1868 to 1872, machinist apprentice Erie Ry at Buffalo, N. Y.; 1872 to 1880, machinist, and 1880 to 1883, locomotive engineer same road; 1883 to 1887, superintendent machinery Osage Coal & Mining Co.; 1887 to 1888, general foreman Missouri Kansas & Texas shops at Denison, Tex.; 1888 to 1892, assistant master mechanic same road; 1892 to Aug. 1899, master mechanic same road, lines in Texas; resigned to take charge mechanical department American Cotton Co. at Denison, Tex.

McEWEN, JOHN H., Auditor of Disbursements Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Feb. 9, 1862. Educated in public schools of Nashville, Tenn. Entered railway service 1895 as clerk mileage department Nashville Chattanooga & St. Louis Ry, since which he has been consecutively Aug. 1, 1897 to Jan. 1, 1899, chief clerk auditor's office; Jan. 1, 1899 to Sept. 13, 1900, assistant auditor disbursements; Sept. 13, 1900 to date, auditor of disbursements; entire service with Nashville Chattanooga & St. Louis Ry.

McFADDEN, HENRY C., General Freight and Passenger Agent Waycross Air Line Rd. Office Waycross, Ga.

Born Oct. 7, 1867, at Mount Vernon, O. Entered railway service 1884 as messenger in general freight and passenger office Cincinnati Van Wert & Michigan Rd, afterwards the Cincinnati Jackson & Mackinaw Ry, and remained with that road in various positions, including that of ticket agent at Cincinnati, O., until 1889; 1889 to 1890, rate clerk general passenger office Plant System; 1890 to Feb. 1, 1895, chief clerk general passenger office; Feb. 1 to June 1, 1895, chief clerk to passenger traffic manager; June 1, 1895 to Nov. 1, 1899, assistant general passenger agent; Nov. 1, 1899 to June 1, 1900, division passenger agent same system at Jacksonville, Fla.; June 1 to Dec. 31, 1900, with passenger department Lehigh Valley Rd at New York, N. Y.; Jan. 1, 1901 to date, general freight and passenger agent Waycross Air Line Rd.

McFADGEN, EDWARD, Assistant Superintendent Manistee & Northeastern Rd. Office Manistee, Mich.

Born Oct. 19, 1849, in Canada. Entered railway service 1884, with the Buckley & Douglas logging Rd and is now assistant superintendent Manistee & Northeastern Rd.

McFARLAND, DAVID F., Assistant Superintendent Burlington & Missouri River Rd. Office Holyoke, Colo.

Born June 29, 1860, near Mercersburg, Pa. Educated in the public schools. Entered railway service 1881, since which he has been consecutively to 1885, tie inspector Burlington & Missouri River Rd; 1885 to 1887, track inspector on construction; 1887 to 1896, roadmaster; 1896 to date, assistant superintendent at Holyoke, Colo.; entire service with the Burlington & Missouri River Rd.

McFARLANE, HENRY W., Assistant Ticket Auditor Chicago & Northwestern Ry. Office Chicago, Ill.

Born Aug. 26, 1856, at Nettle Creek township, Grundy County, Ill. Entered railway service spring of 1879, since which he has been consecutively to July 1880, clerk freight auditor's office Chicago & Northwestern Ry; July 1880 to Aug. 15, 1882, clerk ticket auditor's office Chicago Burlington & Quincy Rd; Aug. 15, 1882 to Aug. 1, 1884, clerk ticket auditor's office

Chicago & Northwestern Ry; Aug. 1, 1884 to Oct. 1, 1887, chief clerk ticket auditor's office same road; Oct. 1, 1887 to date, assistant ticket auditor same road.

McFARLANE, WILLIAM P., Superintendent Telegraph Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Omaha, Neb.

Born Dec. 29, 1854, at Chicago, Ill. Entered service Montreal Telegraph Company Oct. 1868, as messenger and operator, which position he held until 1870, when he entered service Grand Trunk Ry as operator; was operator at various places until March 1873; March 1873 to March 1875, operator Dominion Telegraph Co. at Goderich, Ont.; March 1875 to July 1882, operator and agent Grand Trunk Ry at various stations; July 1882 to 1886, train dispatcher Chicago & Northwestern Ry at Huron, S. D.; Sept. 1886 to Sept. 1888, train dispatcher Sioux City & Pacific Rd at Missouri Valley, Ia.; Sept. 1888 to Feb. 1889, train dispatcher same road at Fremont, Neb.; Feb. 1889 to date, superintendent telegraph same road, and Fremont Elkhorn & Missouri Valley Rd.

McFARLIN, WILLIAM KIRK, Chief Engineer Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born March 12, 1860. Educated at Ohio State University, 1878-1879. Entered railway service 1879 as transitman Marquette Houghton & Ontonagan Rd, since which he has been consecutively transitman Chicago & Northwestern Ry; division engineer New York Chicago & St. Louis Rd; locating engineer and roadmaster Chicago Burlington & Quincy Rd; engineer Chicago Rock Island & Pacific Ry; to Aug. 1899, superintendent maintenance and construction same road lines east of Missouri river; Aug. 1899 to date, chief engineer Delaware Lackawanna & Western Rd.

McFAUL, CHARLES LINCOLN, Assistant General Manager Nevada Central Rd. Office Austin, Nev.

Born Feb. 1, 1872. Entered railway service March 1, 1886, since which he has been consecutively to June 1, 1892, assistant agent, agent and train dispatcher Burlington & Missouri River Rd; July 25, 1892 to July 26, 1899, with Southern Pacific Co. at San Francisco, Cal., as dispatcher and chief clerk to superintendent; July 27, 1899 to date, assistant general manager Nevada Central Rd.

McFETRIDGE, WILLIAM SUTTON, Superintendent Parral & Durango Rd. Office Parral, Mex.

Born Sept. 10, 1873, at Oil City, Pa. Graduated from Lafayette College at Easton, Pa., 1895. Entered railway service 1891 as clerk superintendent transportation Pittsburg Shenango & Lake Erie Rd, since which he has been consecutively to April 1896, assistant engineer same road; April to May 1896, assistant engineer Butler & Pittsburg Rd; May 1896 to March 1897, assistant engineer Pittsburg Shenango & Lake Erie Rd; March 1897 to Sept. 1898, assistant engineer Pittsburg Bessemer & Lake Erie Rd; Sept. 1898 to April 1900, assistant engineer Pittsburg & Conneaut Dock Co.; April 1900 to date, superintendent Parral & Durango Rd.

McGEE, FRANK H., Superintendent Motive Power Seaboard Air Line Ry. Office Portsmouth, Va.

Born June 21, 1858, at Macon, Ga. Educated at Mercer University at Macon. Entered railway service 1876, since which he has been consecutively to Nov. 1, 1881, machinist apprentice Central of Georgia Rd; Nov. 1, 1881 to Nov. 1, 1888, machinist and locomotive engineer same road; Nov. 1, 1888 to Dec. 1, 1890, master mechanic shops same road at Savannah, Ga.; Dec. 1, 1890 to April 1, 1895, master mechanic shops same road at Macon, Ga.; May 15 to Dec. 1, 1895, master mechanic Baltimore & Lehigh Ry at Baltimore, Md.; Dec. 1, 1895 to Feb. 15, 1901, master mechanic Seaboard Air Line at Abbeville, S. C. and Americus, Ga.; Feb. 15, 1901 to date, superintendent motive power same road.

McGONAGLE, WILLIAM A., Resident Engineer and Superintendent Bridges and Buildings Duluth & Iron Range Rd. Office Duluth, Minn.

Born March 28, 1861, at Conshohocken, Pa. Graduate of the University of Pennsylvania, department of science. Entered railway service 1881 as transitman on location Little Falls & Dakota branch Northern Pacific Rd, since which he has been consecutively 1881 to 1883, assistant engineer same road; 1883 to date, assistant engineer and resident engineer and superintendent bridges and buildings Duluth & Iron Range Rd; in Oct. 1895, was elected president Association of Railway Superintendents of Bridges and Buildings.

McGOVERN, P. J., Chairman Southern Classification Committee. Office Atlanta, Ga.

Born Oct. 17, 1856, at Cincinnati, O. Entered railway service Feb. 10, 1882, since which he has been consecutively to May 1, 1890, with Louisville & Nashville Rd as clerk in local freight office, clerk in general freight office and division freight agent; May 1, 1890 to Jan. 1, 1892, assistant general freight agent same road; Jan. 1 to Nov. 1, 1892, chief clerk to traffic manager Richmond & Danville Rd and chief clerk to general freight agent Georgia Pacific division same road; Nov. 1, 1892 to Aug. 1896, assistant commissioner Southern Railway & Steamship Association and Southern States Freight Association; Aug. 1896 to April 15, 1899, chief clerk rate department general freight office Southern Ry at Washington, D. C.; April 15, 1899 to date, chairman Southern Classification Committee at Atlanta, Ga.

McGOWAN, JOHN, General Superintendent and General Agent Carrillon & Grenville Ry. Office Carrillon, Que.

Born Oct. 18, 1823, in Scotland. Educated in the public schools of Scotland. Entered service Ottawa River Navigation Co. in 1859 as agent at Otttawa, Ont., and was general superintendent same company, 1864 to April 1900; has been connected with the Carrillon & Grenville Ry since 1864, as general superintendent and general agent.

McGUIGAN, F. H., General Superintendent Grand Trunk Ry. Office Montreal, Que.

Born 1850 at Cleveland, O. Entered

railway service 1863 as water boy Erie & Pittsburg division Pennsylvania Rd, since which he has held consecutively to 1874, various minor positions same road; 1874 to 1880, roadmaster same road; April 19 to July 1, 1880, foreman construction train St. Louis & Omaha division Wabash Rd; July 1, 1880 to Jan 1, 1885, division roadmaster same road; Jan. 1, 1885 to 1888, general roadmaster lines west of Mississippi river; 1888 to Dec. 31, 1895, superintendent western division same road at Kansas City, Mo.; Feb. 15, 1896 to date, general superintendent Grand Trunk Ry.

McGUIRE, C. WILLARD, Auditor Louisville Evansville & St. Louis Consolidated Rd. Office Louisville, Ky.
Born Aug. 24, 1867, at Sharpsville, Ind. Entered railway service Sept. 10, 1883, since which he has been consecutively Sept. 10, 1883 to 1885, rate clerk accounting department Indiana Bloomington & Western Rd at Indianapolis, Ind.; 1885 to 1886, chief rate clerk, and 1886 to 1888, assistant chief clerk freight accounts same road; March 11, 1888 to Dec. 31, 1889, chief clerk accounting department and traveling auditor Cincinnati Sandusky & Cleveland Rd at Sandusky, O.; Jan. 1, 1890 to Jan. 13, 1894, chief clerk accounting department Lake Erie & Western Ry at Indianapolis, Ind.; Jan. 13, 1894 to June 1, 1896, auditor Peoria Decatur & Evansville Ry; May 1, 1896 to date, auditor and car accountant Louisville Evansville & St. Louis Consolidated Rd; May 1, 1897 to date, also auditor New Albany Belt & terminal Rd and Sept. 28, 1897 to date, also secretary same road; Sept. 12, 1900 to date, also secretary and treasurer East St. Louis Madison & Granite City Rd.

McHENRY, EDWIN H., Chief Engineer Northern Pacific Ry. Office St. Paul, Minn.
Born Jan. 25, 1859, at Cincinnati, O. Educated at Pennsylvania Military College at Chester, Pa. Entered railway service 1883 as rodman on Black Hills branch Northern Pacific Rd, and has continued in the service of that road to date, successively as rodman, chainman, draftsman, leveler, transitman, assistant engineer, division engineer, principal assistant engineer and Nov. 1, 1893 to Jan. 1, 1896, chief engineer; Oct. 1895 to Oct. 1896, also receiver same road; Sept. 1, 1896, to date, chief engineer reorganized road, the Northern Pacific Ry; in charge of location and construction of all lines of system in Wisconsin, Minnesota, Dakota, Montana, Idaho, Washington, Oregon and Manitoba under construction department, and all engineering on operated lines under engineering department.

McILVAIN, GILBERT M., Receiver Sharpsville Rd. Office Sharpsville, Pa.
Born Jan. 6, 1857, at Irwin, Pa. Entered railway service 1875, since which he has been consecutively 1875 to 1883, telegraph operator and clerk in superintendent's office Allegheny Valley Rd at Pittsburg, Pa.; 1883 to 1890, superintendent's clerk Baltimore & Ohio Rd at Pittsburg; 1890 to Jan. 20, 1897, superintendent Sharpsville Rd; Jan. 20, 1897 to date, receiver same road.

McINTOSH, WILLIAM, Superintendent Motive Power Central Rd of New Jersey. Office Jersey City, N. J.
Born Aug. 20, 1849, at Franklin, Quebec. Entered railway service 1864 as locomotive fireman Chicago Milwaukee & St. Paul Ry, since which he has been consecutively to 1871, machinist and engineer same road; 1871 to 1872, machinist St. Paul & Pacific Ry at St. Paul, Minn.; Aug. 1872 to Nov. 1877, locomotive engineer Chicago & Northwestern Ry; Nov. 1877 to July 1887, foreman locomotive repairs same road at Waseca, Minn., and Huron, S. D.; July 1887 to March 1, 1899, master mechanic same road at Winona, Minn.; March 1, 1899 to date, superintendent motive power Central Rd of New Jersey.

McINTYRE, F. PALMER, Purchasing Agent Mexican Central Ry. Office New York, N. Y.
Born July 2, 1845, at Warren, Me. Educated at Maine Wesleyan Seminary. Entered railway service 1870, since which he has been consecutively to July 31, 1880, clerk in treasurer's office Detroit Lansing & Lake Michigan Rd; Nov. 1, 1880 to April 1, 1895, chief clerk in accounting and treasury department Mexican Central Ry at Boston; April 1, 1895 to date, purchasing agent same road.

McIVER, RODERICK STEWART, Auditor Receipts Plant System. Office Savannah, Ga.
Born Dec. 8, 1861, at Waverly, Comal County, Tex. Entered railway service March 1885, since which he has been consecutively to Sept. 1885, clerk in accounting department; Sept. 1885 to Aug. 1886, chief clerk; Aug. 1886 to March 1888, acting auditor; March 1888 to July 1, 1894, auditor, all on the Brunswick & Western Rd; July 1, 1894 to date, auditor receipts Plant System.

McKAY, GEORGE F., Ex-General Manager Erie Despatch. Office Cleveland, O.
Born in 1861 at Cleveland, O. Entered railway service 1879 with Lake Shore & Michigan Southern Ry, since which he has been consecutively Sept. 1879 to Sept. 1, 1881, clerk general freight office; Sept. 1, 1881 to April 30, 1885, secretary to general freight agent; June 1, 1885 to June 30, 1889, chief clerk general freight department; July 1, 1889 to May 14, 1897, division freight agent; all on the Lake Shore & Michigan Southern Ry; May 15, 1897 to Jan. 1, 1901, general manager Erie Despatch.

McKAY, OWEN, Chief Engineer Lake Erie & Detroit River Ry. Office Walkerville, Ont.
Born March 13, 1848. Educated in the public schools, Toronto Normal School and at the School of Practical Science at Toronto. Entered railway service 1887 as assistant engineer under chief engineer Lake Erie & Detroit River Ry, which position he held until March 22, 1898; is now chief engineer same road.

McKEE, GEORGE S., Division Master Mechanic Wabash Rd. Office Fort Wayne, Ind.
Born Aug. 31, 1859, in Ohio. Entered railway service 1872 as machinist apprentice Missouri Kansas & Texas Ry and

remained with the mechanical department of that road until 1887; 1887 to 1890, with the Strong Locomotive Works at New York City; 1890 to Sept. 1897, general foreman and master mechanic St. Louis division Cleveland Cincinnati Chicago & St. Louis Ry at Mattoon, Ill.; Sept. 1897 to Dec. 1898, division master mechanic Wabash Rd at Moberly, Mo.; Dec. 1898 to date, division master mechanic same road at Fort Wayne, Ind.

McKEE, HENRY STEWART, Auditor and Assistant to Superintendent Los Angeles Terminal Ry. Office Los Angeles, Cal.

Born Oct. 9, 1868. Graduated from scientific department Columbia College 1893. Entered railway service 1893, since which he has been consecutively to May 1896, clerk and assistant to superintendent motive power Los Angeles Terminal Ry; May 1, 1896 to May 1, 1900, out of service; May 1, 1900 to date, auditor and assistant superintendent Los Angeles Terminal Ry.

McKEE, SAMUEL BINGHAM, Engineer Lake Champlain & Moriah Rd. Office Mineville, N. Y.

Born March 2, 1849, at Moriah, N. Y. Educated at the Moriah Academy. Entered railway service 1872 as rodman and assistant leveler Delaware & Hudson Canal Co. on location and construction New York & Canada Rd, since which he has been consecutively Dec. 1876 to Nov. 1877, reconnoisance and surveys for Iron Ore Mines at Moriah, N. Y.; Nov. 1877 to Jan. 1880, assistant engineer location and construction of structure of New York Elevated Rd and repair shops at 98th street and Third avenue; Jan. to May 1880, assistant engineer construction of the "Waring System" of sewers at Memphis, Tenn.; May 1880 to Feb. 1881, assistant engineer location and construction New York West Shore & Buffalo Ry and Weehawken tunnel; Feb. 1881 to Feb. 1882, principal assistant engineer location and construction Ontonagon & Brule River Rd, L. S. Michigan; Feb. 1882 to Jan. 1889, division engineer Canadian Pacific Ry on location and construction Ontario & Quebec Ry Toronto division; remeasurements disputed contracts Lake Superior section, and special examinations on Ontario division for law departments; construction Smith's Falls extension Ontario & Quebec Ry Vaudreuil division; location and construction of International Ry of Maine, Greenville division; Jan. 1889 to Nov. 1890, assistant engineer construction Scranton branch New York Ontario & Western Rd, designing and superintending the construction of piers, docks, pockets and shipping arrangements for handling coal at Wechawken and Oswego; Nov. 1890 to date, engineer for Witherbee Sherman & Co., Port Henry Iron Ore Co. and Lake Champlain & Moriah Rd.

McKEE, W. J., Superintendent Arkansas Division St. Louis Iron Mountain & Southern Ry. Office Little Rock, Ark.

Born March 27, 1856, at Milwaukee, Wis. Entered railway service 1873, since which he has been consecutively to 1880, telegraph operator and station agent Cleveland Columbus Cincinnati & Indianapolis Rd; 1880 to 1888, train dispatcher same road at Cleveland and Cincinnati; Jan. 1 to June 1, 1889, chief train dispatcher and trainmaster Chesapeake & Ohio Ry at Cincinnati, O., and Richmond, Va.; June 1889 to Sept. 1890, superintendent same road; Sept. 1890 to March 1892, master trains Central Rd of Georgia at Savannah, Ga.; March to Sept. 1892, superintendent Louisville New Orleans & Texas Ry at Memphis, Tenn.; Sept. 1892 to Sept. 15, 1893, superintendent Newport News & Mississippi Valley Co. and Ohio Valley Ry at Paducah, Ky.; Sept. 16, 1893 to Oct. 1900, superintendent Central division St. Louis Iron Mountain & Southern Ry; Oct. 1900 to date, superintendent Arkansas division same road; Feb. 1901, jurisdiction extended over terminals at Little Rock.

McKEEN, BENJAMIN, Superintendent Peoria Division Vandalia Line (Terre Haute & Logansport Rd, Indiana & Lake Michigan Ry and Terre Haute & Peoria Rd Divisions). Office Terre Haute, Ind.

Born 1864 at Terre Haute, Ind. He graduated from Rose Polytechnic School, Terre Haute, in 1885. Entered railway service 1886 as chainman Terre Haute & Logansport division Vandalia Line; 1887 to Jan. 1, 1894, engineer of maintenance of way, and Jan. 1, 1894 to date, superintendent Peoria division same system.

McKEEVER, R. TOWNSEND, General Manager Copper Range Rd. Office Houghton, Mich.

Born July 20, 1866, at New York, N. Y. Entered railway service 1888, since which he has been consecutively 1888 to 1889, clerk to auditor of disbursements Northern Pacific Rd; 1889 to 1890, clerk to general manager Northern Pacific & Manitoba Ry at Winnipeg, Manitoba; 1891 to April 1892, assistant to general manager Adirondack & St. Lawrence Ry; April 1892 to Jan. 1893, trainmaster same road; Jan. to April 1893, assistant superintendent same road; April 1893 to Feb. 1899, general superintendent Fonda Johnstown & Gloversville Rd; Feb. 1899 to March 1900, general passenger agent Rutland Rd and Ogdensburg & Lake Champlain Ry; March 1900 to date, general manager Copper Range Rd.

McKELLAR, ROBERT L., Assistant General Freight Agent Southern Ry. Office Memphis, Tenn.

Born April 17, 1866, at Richmond, Ala. Entered railway service Aug. 1, 1884, since which he has been consecutively Aug. 1, 1884 to May 15, 1885, clerk in local freight office Memphis & Charleston Rd and East Tennessee Virginia & Georgia Ry at Chattanooga, Tenn.; May 15, 1885 to Oct. 1, 1890, successively clerk, freight accountant and general bookkeeper in auditor's office Memphis & Charleston Rd at Memphis, Tenn.; Oct. 1, 1890 to Nov. 1, 1893 soliciting agent same road at Memphis; Nov. 1, 1893 to May 1, 1895, general western agent same road and East Tennessee Virginia & Georgia Ry at Kansas City, Mo.; May 1, 1895 to March 1, 1898, assistant general freight agent Memphis & Charleston Rd; March 1, 1898 to date, assistant general freight agent Southern Ry.

McKELVEY, CHARLES D., General Superintendent Ohio Southern Rd. Office Springfield, O.

Born Aug. 31, 1848, at Turners' Orange County, N. Y. Entered railway service

1865, since which he has been consecutively 1865 to Dec. 31, 1867, telegraph operator Erie Ry; Jan. 1, 1868 to July 1869, brakeman, and July 1869 to July 25, 1874, conductor same road; July 25 to Dec. 25, 1874, conductor Long Island Rd; Dec. 25, 1874 to April 1, 1875, conductor, and April 1875 to Jan. 1, 1880, train dispatcher New Jersey Midland Rd; Jan. 1, 1880 to June 18, 1883, chief train dispatcher same road, June 18, 1883 to May 1884, assistant superintendent, and May 1, 1884 to Feb. 1, 1889, superintendent New York Susquehanna & Western Rd; Feb. 1889 to Nov. 2, 1889, general manager Grand Central Station and Harlem line at New York, N. Y.; Nov. 2, 1889 to Jan. 1899, general superintendent New York Susquehanna & Western Rd; Jan. 1899 to Aug. 1, 1900, out of service; Aug. 1, 1900 to date, general superintendent Ohio Southern Rd.

McKENNA, E. W. Address Joliet, Ill.
Born Oct. 24, 1848, at Pittsburg, Pa. Entered railway service May 1862, since which he has been consecutively to June 1864, messenger and operator Pennsylvania Rd; June 1864 to Aug. 1865, in United States Military Telegraph service, a portion of the time on the military railroads in Virginia; April 1866 to Dec. 1869, operator, freight clerk and general superintendent's clerk Pittsburg Cincinnati & St. Louis Ry; Jan. 1870 to Feb. 1871, train dispatcher, and Feb. 1871 to April 1880, superintendent Indianapolis & Vincennes Rd; May 1880 to Dec. 1, 1885, superintendent Jeffersonville Madison & Indianapolis Rd; Feb. 1, 1886 to Feb. 1, 1887, special services under the immediate direction of the general manager Pennsylvania lines west of Pittsburg; Feb. 1, 1887 to June 1887, chief clerk to general manager New York Lake Erie & Western Rd; June 1, 1887 to March 1, 1888, superintendent Prairie du Chien and Mineral Point divisions Chicago Milwaukeee & St. Paul Ry; March 1888 to Oct. 1890, superintendent La Crosse and Wisconsin Valley divisions; Oct. 1890 to Aug. 15, 1894, assistant general superintendent same road; Aug. 15, 1894 to Oct. 31, 1895, general superintendent Eastern district Great Northern Ry at St. Paul, Minn.; resigned last named position to engage in the business of renewing steel rails, being the inventor of a process for securing that result; organized the McKenna Steel Working Co., of which he has been president since Oct. 31, 1895.

McKENNA, JOHN C., General Manager Bradford Bordell & Kinzua Ry. Office Bradford, Pa.
Born April 23, 1858, at East Shelby, Orleans County, N. Y. Entered railway service July 31, 1874, since which he has been consecutively to July 1880, clerk in freight office New York Central & Hudson River Rd at Buffalo, N. Y.; June 1, 1881 to Sept. 1, 1881, station agent, and Sept. 1, 1881 to Dec. 31, 1882, auditor Bradford Bordell & Kinzua Rd; Aug. 1, 1883 to Jan. 1885, general freight and passenger agent Bradford Bordell & Kinzua, Bradford Eldred & Cuba and Tonawanda Valley & Cuba Rds; Jan. 1885 to April 15, 1892, superintendent general freight and passenger agent Bradford Bordell & Kinzua and Bradford Eldred & Cuba Rds; April 1, 1892 to date, general manager Bradford Bordell & Kinzua Ry.

McKENNA, ROBERT, Ex-Master Car Builder Delaware Lackawanna & Western Rd.
Born Aug. 2, 1826, at Girvan, Ayrshire, Scotland. Entered railway service March 1853, since which he has been consecutively to June 1870, foreman car shops Hudson River Rd; June 1870 to April 1899, master car builder Delaware Lackawanna & Western Rd.

McKENZIE, KENNETH, Superintendent Telegraph Mobile & Ohio Rd. Office Jackson, Tenn.
Born April 15, 1828, at Wallace, Nova Scotia. Entered railway service 1859, since which he has been consecutively 1859 to 1862, telegraph operator Missouri Pacific Ry; 1862 to 1873, superintendent telegraph same road; 1873 to 1882, superintendent telegraph St. Louis Iron Mountain & Southern Ry; 1882 to 1884, with the Western Union Telegraph Co.; 1884 to 1887, superintendent of telegraph repairs Northern Pacific Rd; 1887 to date, superintendent telegraph Mobile & Ohio Rd.

McKENZIE, WILLIAM, Master Mechanic and Chief Engineer of Steamers Southern Pacific Co. Office Oakland, Cal.
Born April 1836 in the state of New York. Entered railway service 1852 as locomotive fireman for contractors Great Western Ry of Canada, since which he has been consecutively 1854 to 1856, fireman and machinist Chicago Burlington & Quincy Rd; 1856 to 1858, locomotive engineer Mississippi & Tennessee Rd; 1858, engineer Peoria & Oquawka Rd; 1859 to 1868, out of service; 1868 to 1871, engineer C. & I. Rd; 1872 to date, with the Southern Pacific Co., successively as machinist, locomotive engineer, division master mechanic, assistant general master mechanic, and is now division master mechanic and chief engineer of steamers.

McKERCHER, FRANK B., Assistant General Manager Mexican Central Ry. Office City of Mexico, Mex.
Born July 10, 1855, at Oconomowoc, Wis. Entered railway service 1871 as messenger boy telegraph office Chicago Burlington & Quincy Rd at Quincy, Ill., since which he has been consecutively 1872 to 1875, agent and operator Quincy Alton & St. Louis Ry; 1875 to 1876, operator Chicago Burlington & Quincy Rd at Chicago; 1876 to 1889, agent Atchison Topeka & Santa Fe Rd at Peabody, Kan.; 1889 to 1890, chief clerk to superintendent same road at Newton, Kan.; 1890 to 1891, chief clerk to general superintendent same road at Chicago, Ill.; 1891 to 1894, chief clerk to general superintendent same road at Topeka, Kan.; 1894 to April 1, 1896, car service superintendent Mexican Central Ry; April 1, 1896 to date, assistant general manager same road.

McKIM, JOHN B., Superintendent Western Division Pennsylvania Co. Office Fort Wayne, Ind.
Born Nov. 26, 1849, at Mansfield, O. Entered railway service 1868 as operator and register clerk Cleveland & Pittsburg Rd at Bellaire, O., since which he has been consecutively 1869 to 1871, agent and operator at Portland Station, O.; 1871, ticket agent and operator Pennsylvania Co. at Bridgeport, O.; 1872 to 1894, chief

clerk in superintendent's office Cleveland & Pittsburg Rd; May 1, 1894 to June 1, 1898, trainmaster Toledo division Pennsylvania Co.; June 1, 1898 to April 1, 1899, trainmaster Erie & Ashtabula division at Lawrence Junction, Pa.; April 1, 1899 to date, superintendent western division same company at Fort Wayne, Ind.

McKINLAY, DAVID A., Ex-Auditor St. Paul & Duluth Rd.
Born March 6, 1833, at Dunfermline, Scotland. Entered railway service June 1859, since which he has been consecutively to Sept. 1860, clerk to trustees Dubuque & Pacific Rd; Sept. 1860 to June 1862, paymaster and local ticket agent, and June 1862 to May 1864, local freight agent Dubuque & Sioux City Rd; May 1864 to April 1869, secretary and treasurer, and May 1864 to 1869, general freight and ticket agent Dubuque Southwestern Rd; 1869 to 1879, secretary and treasurer Cedar Falls & Minnesota Rd; 1876 to 1879, treasurer and assistant secretary Duluth & Sioux City Rd; 1879 to 1881, land commissioner, and 1882 to 1885, right of way agent St. Paul Minneapolis & Manitoba Ry; June 1885 to 1900, auditor St. Paul & Duluth Rd.

McKINLAY, JAMES M., Assistant Secretary Chicago Milwaukee & St. Paul Ry. Office New York, N. Y.
Born Feb. 28, 1826, at Dunfermline, Scotland. Entered railway service 1868 as New York secretary Chicago Milwaukee & St. Paul Ry, which position he now holds. Practiced law in Iowa for 16 years and during that time attended to the law business of the Dubuque & Sioux City Rd, now a part of the Illinois Central Rd.

McKINNEY, JAMES ISAAC, Superintendent Mobile & Montgomery Rd (Louisville & Nashville Rd). Office Montgomery, Ala.
Born Nov. 22, 1852, at Stanford, Lincoln County, Ky. He was educated at the Stanford Seminary. Entered railway service 1873 as clerk Louisville & Nashville Rd at Stanford, Ky., since which he has been consecutively Jan. 1, 1875 to Nov. 21, 1884, agent at Richmond, Ky.; May 13, 1886 to Aug. 1, 1886, agent and operator Louisville & Nashville Rd at Bardstown, Ky.; Aug. 1, 1886 to March 17, 1887, agent and operator at Madisonville, Ky.; March 17, 1887 to Dec. 1, 1887, joint agent Louisville & Nashville Rd, and Louisville Evansville & St. Louis Rd at Mount Vernon, Ill.; general agent Louisville & Nashville Rd at Decatur, Ala.; Sept. 1, 1888 to Dec. 1, 1889, trainmaster Birmingham Mineral Rd; Dec. 1, 1889 to date, superintendent Mobile & Montgomery division Louisville & Nashville Rd.

McKINNON, NEIL, Ex-General Claim and Tax Agent Toledo St. Louis & Western Rd. Office Toledo, O.
Born March 3, 1854, at Vienna, Ont. Entered railway service 1877 as extra agent and operator Lake Shore & Michigan Southern Ry, since which he has been consecutively 1878 to 1880, clerk and operator in division superintendent's office same road; 1880 to 1882, secretary to general manager Toledo St. Louis & Kansas City Rd; 1882 to 1884, secretary in general manager's office Louisville Evansville & St. Louis Rd; 1884 to 1886, secretary to general manager and receiver Toledo St. Louis & Kansas City Rd; 1886 to 1900, superintendent telegraph same road; Oct. 1900 to Feb. 1, 1901, general claim and tax agent Toledo St. Louis & Western Rd, successor to the Toledo St. Louis & Kansas City Rd.

McKNIGHT, THOMAS HARLAN BAIRD, Treasurer Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.
Born Nov. 15, 1859, at Pittsburg, Pa. Educated at the Western University of Pennsylvania. Entered railway service 1877 as messenger in treasurer's office Pennsylvania Lines West of Pittsburg, and has been treasurer same line since May 1, 1891.

McLAREN, DANIEL, Ex-General Superintendent Montana Central Ry.
Born April 22, 1855, at Cincinnati, O. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., as a civil engineer, July 1878. Entered railway service July 1, 1871, since which he has been consecutively to July 1874, apprentice in machine shops and journeyman machinist Cincinnati Hamilton & Dayton Rd; Nov. 1881 to March 1882, inspector machinery Cincinnati New Orleans & Texas Pacific Ry; March 1882 to Dec. 24, 1883, general superintendent Cincinnati Selma & Mobile Rd; Jan. 1, 1884 to Aug. 2, 1886, superintendent Alabama Great Southern Rd; Aug. 1, 1886 to May 15, 1890, superintendent Mobile division Mobile & Ohio Rd; May 15, 1890 to March 1, 1894, general superintendent Mobile & Ohio Rd; Aug. 1, 1894 to April 1896, general superintendent Montana Central Ry.

McLAUGHLIN, SAMUEL T., General Freight Agent Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.
Born May 31, 1850. Graduated from high school at Cincinnati, O. Entered railway service 1864, since which he has been to Aug. 1, 1873, with Star Union Line at Cincinnati, O.; Aug. 1, 1873 to Feb. 1884, chief clerk to general manager Continental Line at Cincinnati, O.; Feb. 1884 to Dec. 1886, general manager Globe Fast Freight Line at Buffalo, N. Y.; Dec. 1886 to March 1, 1896, general manager Continental Fast Freight Line at Cincinnati; March 1, 1896 to date, general freight agent Baltimore & Ohio Southwestern Rd.

McLEAN, HUGH H., Vice-President and General Manager Shore Line Ry. Office St. John, N. B.
Born at Fredericton, N. B. Entered railway service 1887 as vice-president Shore Line Ry, which position he now holds; is also general manager same road.

McLEAN, WILLIAM JOHN, Master Mechanic Bellingham Bay & British Columbia Rd. Office New Whatcom, Wash.
Born June 12, 1858. Educated in public schools. Entered railway service Jan. 1872, since which he has been consecutively to Dec. 1879, machinist apprentice and machinist Grand Trunk Ry; Jan. 1880 to June 1881, machinist Chicago Milwaukee & St. Paul Ry; June 1881 to May 1882, machinist Union Pacific Ry; May 1882 to Nov. 1883, machinist foreman Canadian Pacific Ry; Dec. 1883 to July 1888, machinist and

machinist foreman Union Pacific Ry; Aug. 1888 to Oct. 1890, general foreman Northern Pacific Rd; Nov. 1890 to June 1893, superintendent Fairhaven Foundry & Machine Co.; Dec. 1893 to 1895, general foreman Chicago & West Michigan Ry and Detroit Lansing & Northern Rd; Oct. 1895 to July 1897, master mechanic Plant System; Oct. 1897 to date, master mechanic Bellingham Bay & British Columbia Rd.

McLEOD, A. D., Assistant General Freight Agent Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

From 1864 to 1866, in the general freight office of the Baltimore & Ohio Rd and with the Adams Express Co. at Baltimore, Md.; 1866 to 1880, in mercantile business at Baltimore and New York; Dec. 1, 1880 to March 1, 1888, traveling freight agent Cincinnati Hamilton & Dayton Rd at Indianapolis, Ind.; March 1, 1888 to Nov. 1, 1890, general freight agent Cincinnati Sandusky & Cleveland Rd; Nov. 1, 1890 to Feb. 1, 1891, assistant general freight agent Cleveland Cincinnati Chicago & St. Louis at Sandusky, O., in charge of the Cincinnati Sandusky & Cleveland Rd; Feb. 1 to March 1, 1891, general agent freight department same road at Sandusky; March 1, 1891 to date, assistant general freight agent Cincinnati Hamilton & Dayton Ry.

McLEOD, ALEXANDER H., Freight Traffic Manager Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born July 5, 1835, at Point de Bute, New Brunswick. Entered railway service 1861, since which he has been consecutively 1861 to May 1871, clerk general freight department Baltimore & Ohio Rd, Baltimore; May 1871 to Jan. 1873, assistant general freight agent Pittsburg Washington & Baltimore Rd; Jan. 1873 to Sept. 1874, confidential clerk general freight department Erie Ry; Sept. 1874 to Oct. 1875, general manager Diamond Fast Freight Line; Oct. 1875 to Jan. 1, 1896, general freight agent Cincinnati Hamilton & Dayton Rd; Jan. 1, 1896 to date, freight traffic manager same road.

McLELLAN, CHARLES T., Division Superintendent Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Aug. 2, 1846, at Brunswick, Me. Entered railway service 1868, since which he has been consecutively 1868 to 1870, brakeman Chicago & Northwestern Ry; 1870 to 1881, conductor Missouri Kansas & Texas Ry and conductor and trainmaster International & Great Northern Ry (Texas); May 1881 to July 1882, trainmaster Texas & Pacific Ry; Sept. 1882 to date, successively trainmaster and division superintendent Atchison Topeka & Santa Fe Rd.

McLOUD, JOHN W., General Solicitor Choctaw Oklahoma & Gulf Rd. Office Little Rock, Ark.

Born Oct. 25, 1855, in Hendricks County, Ind. Entered railway service May 1890, since which he has been consecutively to Oct. 1890, local attorney Chicago Rock Island & Pacific Ry at Kingfisher and El Reno, O. T.; Oct. 1890 to May 1, 1891, local attorney Choctaw Coal & Railway Co. at El Reno; May 1, 1891 to April 15, 1892, assistant general attorney same road at South McAlester, I. T.; April 15, 1892 to Nov. 1, 1894, general attorney same road with full charge of company's legal business; Nov. 1, 1894 to date, general solicitor Choctaw Oklahoma & Gulf Rd, successor to the Choctaw Coal & Railway Co.

McLURE, ARTHUR POULTON, Auditor Lancaster & Chester Ry. Office Lancaster, S. C.

Born March 13, 1868. Educated at Porter Military Academy. Entered railway service 1886 as machinist apprentice Richmond & Danville Rd, since which he has been consecutively Sept. 1, 1889, to June 1, 1890, fireman Georgia Carolina & Northern division Seaboard Air Line Ry; June 1, 1890 to Aug. 1, 1892, locomotive engineer same road; Aug. 1, 1895 to March 1, 1897, clerk auditor's office Ohio River & Charleston Ry; March 1, 1897 to Oct. 1, 1898, claim clerk same road; Oct. 1, 1898 to date, auditor Lancaster & Chester Ry.

McMAHON, HARRY R., Secretary Cleveland Lorain & Wheeling Ry. Office Cleveland, O.

Born Dec. 25, 1873. Educated in public schools at Toledo, O. Entered railway service Dec. 10, 1889, since which he has been consecutively to Aug. 1, 1890, clerk to commercial agent Chicago Milwaukee & St. Paul Ry at Cleveland, O.; Aug. 1, 1890 to Dec. 31, 1892, stenographer Voluntary Relief Department Pennsylvania Lines; Jan. 1, 1893 to Dec. 31, 1895, with Lake Shore & Michigan Southern Ry as stenographer to master car builder, stenographer and clerk to assistant general superintendent and traveling secretary to general superintendent; Jan. 1, 1896 to Oct. 1, 1899, private secretary to general manager Cleveland Lorain & Wheeling Ry; Oct. 2, 1899 to date, secretary same road.

McMASTER, CHARLES J., Master Mechanic Rutland Rd. Office Malone, N. Y.

Born July 24, 1841, at Pownal, Vt. Entered railway service 1858 as apprentice in machine shops New York & Harlem Rd at New York City, since which he has been consecutively machinist same shops, in charge of stationary engines and machinery at Copake Iron Works at New York; locomotive fireman New York & Harlem Rd to April 15, 1865; April 15, 1865 to Feb. 15, 1867, engineer same road; Feb. 15, 1867 to Aug. 10, 1869, engineer Long Island Rd; Aug. 10, 1869 to March 1, 1885, engineer Lebanon Springs and Bennington & Rutland Rys; March 1, 1885 to date, successively master mechanic and master car builder Bennington & Rutland Ry and master mechanic Rutland Rd, which absorbed the Bennington & Rutland Ry in 1900.

McMASTER, HARRY WARD, Superintendent Wheeling & Lake Erie Rd. Office Toledo, O.

Born Sept. 29, 1860. Educated in common schools. Entered railway service 1871, since which he has been consecutively to 1878, operator and agent Detroit Lansing & Northern Rd; 1878 to 1882, operator and train dispatcher Grand Rapids & Indiana Rd; 1882 to 1884, train dispatcher Chicago & Northwestern Ry; 1884 to 1889, chief train dispatcher and

trainmaster Union Pacific Ry; 1889 to 1900, chief train dispatcher and trainmaster Northern Pacific Rd and its successor, the Northern Pacific Ry; May 1, 1900, to date, superintendent Toledo division Wheeling & Lake Erie Rd.

McMICKEN, H. G., European Traffic Agent Great Northern Ry. (United States.) Office London, England.

Born July 10, 1846, at Queenston, Canada. Entered railway service 1879, since which he has been consecutively to 1885, manager of cartage service Canadian Pacific Ry at Winnipeg, Manitoba; 1885 to 1888, city ticket agent Great Northern Ry at Winnipeg; 1888 to 1892, general agent same road at Winnipeg; 1892 to 1896, general agent same road at Toronto; Jan. 1896 to Jan. 1897, assistant general freight agent Eastern Ry of Minnesota; Jan. 1897 to Jan. 1898, Canadian traffic agent same road; Jan. 15, 1898 to date, European traffic agent Great Northern Ry at London, England.

McMILLAN, JAMES, President Detroit & Cleveland Steam Navigation Co. and Vice-President Detroit Union Rd, Depot & Station Co. Office Detroit, Mich., and Washington, D. C.

Born May 12, 1838, at Hamilton, Ont. Is now president Detroit & Cleveland Steam Navigation Co., and vice-president Detroit Union Rd, Depot & Station Co.; was formerly president Duluth South Shore & Atlantic Ry, from 1887 to July 1890.

McMILLAN, WILLIAM F., General Agent Chicago Burlington & Quincy Rd. Office Cleveland, Ohio.

Born Aug. 30, 1855, at Cleveland, O. Entered railway service 1875, since which he has been consecutively 1875 to 1877, operator and freight and ticket clerk Chicago Burlington & Quincy Rd at Chicago; 1877 to 1880, assistant ticket agent Chicago Milwaukee & St. Paul Ry at Chicago; 1880 to 1887, successively clerk, chief clerk and assistant general freight agent Union Pacific Ry at Omaha, Neb., and Salt Lake City, Utah; 1888 to 1890, with the Omaha Grain Co. at Omaha, Neb.; 1890 to Jan. 1, 1900, successively traveling freight agent and general agent Chicago Burlington & Quincy Rd at Salt Lake City; Jan. 1, 1900 to date, general agent same road at Cleveland, O.

McMURRAY, ROBERT, Vice-President Greenwich & Johnsonville Ry. Office Greenwich, N. Y.

Born at Salem, N. Y. Entered railway service 1882 as director Greenwich & Johnsonville Ry, and is now vice-president same road.

McNABB, THOMAS, Master Mechanic Alberta Ry & Coal Co. and Great Falls & Canada Ry Office Lethbridge, Alberta.

Born Feb. 16, 1849, in Scotland. He was educated in the common schools. Entered railway service 1864 as apprentice in machine and fitting shops Grand Trunk Ry, since which he has been consecutively Nov. 1873 to Dec. 1873, locomotive fireman; Dec. 1873 to June 1885, locomotive engineer; June 1885 to date, master mechanic Northwestern Coal & Navigation Co., now the Alberta Railway & Coal Co. and Great Falls & Canada Ry.

McNAUGHT, JAMES, Second Vice-President Great Northern Ry of Canada. Office 35 Nassau St., New York, N. Y.

Born Sept. 9, 1842, at Lexington, McLane County, Ill. Educated at Wesleyan University at Bloomington, Ill. Entered railway service 1871 as director and counsel Columbia & Puget Sound Rd, since which he has been consecutively 1879 to 1887, division counsel Northern Pacific Ry, jurisdiction extending over Washington and Idaho, with headquarters at Seattle, Wash.; 1887 to 1889, general solicitor at St. Paul, Minn.; 1889 to Oct. 1893, general counsel same road; Oct. 1893 to May 1895, counsel for receivers same road; is now second vice-president Great Northern Ry of Canada.

McNAUGHTON, JAMES, Superintendent Brooks Locomotive Works. Office Dunkirk, N. Y.

Born in Aug. 1859, at Queensville, Ont. Entered railway service 1880 as machinist Chicago & West Michigan Ry, since which he has been consecutively 1880 to 1882, machinist Minneapolis & St. Louis Ry; March 1882 to Aug. 1882, machinist Northern Pacific Rd at Brainerd, Minn.; Aug. 1882 to Sept. 1882, gang boss; Sept. 1882 to April 1884, machine foreman; April 1884 to April 1888, general foreman; April 1888 to May 1890, master mechanic Montana division same road; May 1890 to April 1894, superintendent motive power Wisconsin Central lines; April 1894 to June 30, 1898, superintendent motive power and cars same lines; June 30, 1898 to date, superintendent Brooks Locomotive Works at Dunkirk, N. Y.; previous to beginning railway work served an apprenticeship of five years as a machinist, beginning in 1873.

McNEAL, JOSHUA VANSANT, Treasurer Baltimore & Ohio Rd. Office Baltimore, M. D.

Born June 11, 1846, at Baltimore, Md. He was educated at Loyola College at Baltimore, Md. Entered railway service Feb. 26, 1871, since which he has been consecutively to April 1872, clerk in general freight office; April 1872 to Oct. 1872, traveling auditor; Oct. 1872 to Jan. 1880, chief clerk in auditor's office; Jan. 1880 to May 1893, auditor Indianapolis Decatur & Western Ry; May 1893 to Aug. 31, 1899, assistant treasurer Baltimore & Ohio Rd; Sept. 1, 1899 to date, treasurer same road.

McNEELEY, THOMAS C., General Superintendent Carolina Northern Rd. Office Lumberton, N. C.

Born April 6, 1867, in Rowan County, N. C. Educated at University of North Carolina and at Eastman Business College. Entered railway service 1880 as clerk in office of auditor, general freight and passenger agent Western North Carolina Rd at Salisbury, N. C., since which he has been consecutively to middle of 1884, clerk in auditing, freight, passenger and transportation departments same road; middle of 1884 to Jan. 1, 1887, delivery and billing clerk and telegraph operator in joint agency Richmond & Danville and Western North Carolina divisions Richmond & Danville Rd at Salisbury, N. C.; Jan. 1, 1887 to June 15, 1891, stenographer and chief clerk in engineer maintenance of way and superintendent's office Western North Carolina division

same road at Asheville, N. C.; June 15, 1891 to June 12, 1892, clerk general superintendent's office, in charge transportation department Central Rd of Ga. System at Savannah, Ga.; June 12, 1892 to March 1, 1894, superintendent Main Stem division same system at Savannah, Ga.; March 1, 1894 to Nov. 1, 1897, engaged in the construction and operation of the Hendersonville & Brevard Ry; Nov. 1897 to Dec. 1, 1899, chief clerk to agent Southern Ry at Salisbury, N. C.; Dec. 1, 1899 to date, general superintendent Carolina Northern Rd in charge of construction and operation.

McNICOLL, D., Second Vice-President and General Manager Canadian Pacific Ry. Office Montreal, Que.

Born April 1852, at Arbroath, Scotland. Entered railway service Aug. 20, 1866, since which he has been consecutively to 1873, clerk goods manager's office North British Ry in Scotland; 1873, same position goods manager's office Midland Ry in England; 1874, billing clerk Northern Ry of Canada at Collingwood; 1874 to 1881, chief clerk in general manager's office Toronto Grey & Bruce Ry, Canada; 1882 and 1883, general freight and passenger agent same road; 1883 to 1889, general passenger agent Eastern and Ontario divisions Canadian Pacific Ry; 1889 to Jan. 1, 1896, general passenger agent all lines, rail and steamship, Canadian Pacific Ry; Jan. 1, 1896 to April 1899, passenger traffic manager; April 1899 to April 1900, assistant general manager; April 1900 to date, second vice-president and general manager same road.

McNUTT, GEORGE A., District Passenger Agent Missouri Kansas & Texas Ry. Office Kansas City, Mo.

Born Jan. 26, 1861. Educated in common schools. Entered railway service 1888 as traveling passenger agent Missouri Kansas & Texas Ry and is now district passenger agent same road at Kansas City, Mo.

McPHERSON, CHARLES EDWARD, General Passenger Agent Canadian Pacific Ry. Office Winnipeg, Man.

Born June 7, 1861, at Chatham, Ont. Entered railway service 1876 as ticket clerk Grand Trunk Ry at Toronto, Ont., since which he has been consecutively traveling passenger agent same road; 1882 to 1886, assistant general agent Chicago Rock Island & Pacific Ry in Canada; 1886 to 1887, general traveling agent Canadian Pacific Ry; 1887 to 1889, district passenger agent at Boston, Mass.; 1891 to June 1895, assistant general passenger agent at St. John, N. B.; June 1895 to June 1899, assistant general passenger agent at Toronto, Ont.; July 1899 to date, general passenger agent same road at Winnipeg, Man.

McQUEEN, WELLS D., Car Accountant New York Ontario & Western Ry. Office Middletown, N. Y.

Born 1868. Entered railway service 1883 as clerk car accountant's office New York Ontario & Western Ry, since which he has been consecutively 1887 to Aug. 1, 1892, clerk and chief clerk to purchasing agent and paymaster same road; Aug. 1, 1892 to date, car accountant same road.

McQUEENEY, JOHN THOMAS, Division Superintendent Galveston Harrisburg & San Antonio Ry. Office San Antonio, Tex.

Born Dec. 19, 1853, at Saugerties, Ulster County, N. Y. He was educated in the common schools. Entered railway service 1868, since which he has been consecutively 1 year operator Kalamazoo & White Pigeon Rd at Three Rivers, Mich.; 1 year operator Lake Shore & Michigan Southern Ry at Kalamazoo, Mich.; 12 years operator and ticket agent Grand Rapids & Indiana Rd at Kalamazoo, Mich.; 1882 to 1887, chief train dispatcher Galveston Harrisburg & San Antonio Rd; 1887 to date, division superintendent same road.

McQUILKIN, ISAAC, Comptroller Lehigh Valley Rd. Office Philadelphia, Pa.

Born Sept. 26, 1852, at Philadelphia, Pa. Entered railway service Jan. 1871, since which he has been consecutively to Nov. 1873, bookkeeper in treasurer's office Lehigh Valley Rd; Nov. 1873 to Jan. 1879, cashier; Jan. 1879 to Jan. 1880, acting auditor; Jan. 1880 to Dec. 1888, auditor; Dec. 1888 to date, comptroller same road; April 1, 1892 to Aug. 1, 1893, also assistant comptroller Philadelphia & Reading Rd.

McVAY, CHARLES BEVERLY, Ex-Purchasing Agent Toledo St. Louis & Kansas City Rd.

Born Sept. 23, 1856, at Cincinnati, O. Educated in the Woodward high school at Cincinnati. Entered railway service 1874 as clerk in master mechanic's office Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively to 1881, motive power clerk and storekeeper; 1881 to 1885, chief motive power clerk Kentucky Central Ry, chief clerk in superintendent's office and also purchasing agent; 1885 to 1887, cashier and paymaster Indianapolis Decatur & Springfield Ry, now the Indiana Decatur & Western Ry; 1887 to Jan. 1896, purchasing agent and cashier same road; March 1897 to Aug. 1900, purchasing agent Toledo St. Louis & Kansas City Rd.

McVEAN, JOHN J., Consulting Engineer Pere Marquette Rd. Office Grand Rapids, Mich.

Born June 13, 1850, at Darien, N. Y. He was educated at Cornell University. Entered railway service May 1872, since which he has been consecutively to fall of 1873, in engineering corps surveys for Rochester & State Line Rd as chainman and rodman; fall of 1873 to spring of 1875, rodman Susquehanna division Erie Ry; spring of 1875 to spring of 1876, assistant engineer Rochester Hornellsville & Pine Creek Rd; March 1876 to March 1878, city engineer at Lansing, Mich.; March 1878 to 1881, assistant engineer Detroit Lansing & Northern Rd; Jan. 1, 1881 to 1883, engineer of road; 1883 to Jan. 1, 1900, chief engineer same road and its successor, the Detroit Grand Rapids & Western Rd; Jan. 1, 1888 to Jan. 1, 1900, also chief engineer Chicago & West Michigan Ry; Jan. 1, 1900 to April 1, 1900, chief engineer Pere Marquette Rd; April 1, 1900 to date, consulting engineer same road.

McWADE, FREDERIC JAMES, General Baggage Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born March 12, 1847, at Oberlin, O. Graduate of Oberlin College. Entered railway service 1867, since which he has been consecutively to 1870, clerk in general ticket office Cleveland Columbus & Cincinnati Rd; 1870 to 1877, out of service; 1877 to 1880, advertising agent Pennsylvania Rd; 1880 to 1881, general ticket agent West Jersey Rd; 1881 to date, general baggage agent Pennsylvania Rd.

McWILLIAMS, JOHN HENRY, General Passenger and Ticket Agent Atlanta Knoxville & Northern Ry. Office Knoxville, Tenn.

Born Oct. 12, 1865. Educated in the public schools and at Sandwich College in Canada. Entered railway service 1880 as levelman Wheeling & Lake Erie Rd, since which he has been consecutively 1883 to 1884, on tunnel construction work South Pennsylvania Rd at Shippensburg, Pa.; 1884 to 1891, in mercantile business; 1891 to 1897, in local freight office Chicago Milwaukee & St. Paul Ry at Council Bluffs, Ia., and Kansas City, Mo.; May 1, 1897 to Dec. 31, 1898, traveling freight and passenger agent Atlanta Knoxville & Northern Ry at Knoxville, Tenn.; Jan. 1, 1899, to date, general passenger and ticket agent same road.

McWOOD, WILLIAM, Assistant Mechanical Superintendent Grand Trunk Ry. Office Montreal, Que.

Born 1830 at Montreal, Que. Served an apprenticeship with John Thornton, coach builder. Entered the service of Grand Trunk Ry in 1855, and from 1860 to 1873 was foreman same road; has been assistant mechanical superintendent same road in charge of car department of the entire line since 1873; has been a member of the Master Car Builders' Association since 1875, and was vice-president of the association from 1882 to 1887; was chosen president of the association in 1887 and held that position for three years.

MACBETH, JAMES, Master Car Builder New York Central & Hudson River Rd. Office East Buffalo, N. Y.

Born 1846, in Aberdeen, Scotland, and came to America in 1855. Entered railway service 1859, since which he has been consecutively to 1864, apprentice in machine shops Great Western Ry of Canada; 1864 to 1867, foreman New York Central Rd in charge of repairing and rebuilding locomotives; 1867 to 1870, engineer Southern Central Rd; 1870 to 1875, engineer New York Central Rd; 1875 to 1878, master mechanic Ithaca Geneva & Sayre Rd; 1878 to 1880, superintendent construction and machinery Elmira Cortland & Northern Rd; 1880 to 1887, locomotive engineer Lake Shore & Michigan Southern Ry; 1887 to June 1, 1891, in charge of motive power and car department West Shore Rd; June 1, 1891 to Jan. 1, 1893, superintendent transportation, motive power and rolling stock Adirondack & St. Lawrence Rd; Jan. 1, 1893 to date, master car builder New York Central & Hudson River Rd.

MacCONNELL, SAMUEL P., General Freight Agent Prescott & Northwestern Rd. Office St. Louis, Mo.

Born April 5, 1862. Entered railway service 1887 as vice-president Lake Manawa Ry at Council Bluffs, Ia., since which he has been lumber agent and is now general freight agent Prescott & Northwestern Rd.

MacDONALD, F. P., Superintendent Middle Division Michigan Central Rd. Office Jackson, Mich.

Born Jan. 9, 1851, at Inverness, Scotland. Entered railway service 1866, since which he has been 1866 to 1869, messenger and operator Highland Ry in Scotland; 1869 to 1875, clerk, operator and car distributor Great Western Ry of Canada at London and Windsor, Ont.; 1875 to 1876, train dispatcher Detroit Grand Haven & Milwaukee Ry at Detroit, Mich., 1876 to 1883, chief train dispatcher and trainmaster T. C. S. & D. Ry (Canada Southern Ry) at Slocum Junction, Mich.; 1883 to 1888, trainmaster Michigan Central Rd at St. Thomas, Ont., 1888 to Sept. 1898, assistant superintendent same road, same place; Sept. 1898 to date, superintendent middle division same road at Jackson, Mich.

MacDONELL, A. D., Treasurer Emporium & Rich Valley Rd. Office Emporium, Pa.

Born March 15, 1868, at Alexandria, Ont. Entered railway service April 1895 as station agent Emporium & Rich Valley Rd at Emporium, Pa., and has been treasurer same road since Jan. 1900.

MacDONELL, AUGUSTUS OSWALD, Assistant General Passenger Agent Seaboard Air Line Ry. Office Jacksonville, Fla.

Born April 10, 1839, at Savannah, Ga. Educated in Early County, Ga. Entered railway service 1871 as chief clerk to general superintendent Florida Rd, since which he has been consecutively auditor; 1875 to 1884, general passenger and ticket agent and auditor same road; name of road changed to Florida Transit & Peninsular Rd, and he was appointed general passenger and ticket agent in 1884; Fernandina & Jacksonville and Florida Central & Western Rds were consolidated under name of Florida Ry and Navigation Co., which line was subsequently changed to Florida Central & Peninsular Rd; continued as generat passenger and ticket agent to July 1900, since which date he has been assistant general passenger agent Seaboard Air Line Ry.

MACDOWELL, WILLIAM G., Treasurer Norfolk & Western Ry. Office Roanoke, Va.

Born Dec. 15, 1845, at Philadelphia, Pa. Entered railway service April 20, 1868, since which he has been consecutively April 28, 1868 to 1873, clerk auditor's office Empire Transportation Co.; April 1, 1873 to Feb. 28, 1878, auditor same company; July 1, 1873 to Oct. 31, 1877, also auditor Erie & Western Transportation Co.; March to August 1879, in special service railway reorganization; Sept. 5 to Nov. 24, 1879, assistant treasurer, and Nov. 24, 1879 to May 31, 1883, treasurer Shenandoah Valley Rd; May 3, 1881 to May 31, 1883, also treasurer Norfolk & Western Rd; June 1, 1883 to May 1, 1885, comptroller Shenandoah Valley Rd; June 1, 1883 to April 15, 1887, comptroller Norfolk & Western Rd, and since Jan. 1, 1887, treasurer Norfolk & Western Rd and affiliated companies;

Feb. 6, 1895 to Sept. 30, 1896, also treasurer for receivers same road; Oct. 1, 1896 to date, treasurer the reorganized road, the Norfolk & Western Ry, and affiliated companies.

MACE, JAMES HERBERT, Superintendent Terminal and Local Freight Agent Toledo St. Louis & Western Rd. Office East St. Louis, Ill.

Born Dec. 27, 1857. Educated in the common schools. Entered railway service 1885 as bill clerk Missouri Pacific Ry at St. Louis, Mo., since which he has been consecutively Feb. 1886 to Sept. 1888, chief bill clerk St. Louis & San Francisco Ry at St. Louis; Oct. 1888 to Aug. 1897, chief clerk traffic department same road; Aug. 1897 to Jan. 1, 1899, local freight agent at St. Louis, Mo.; Jan. 1, 1899 to Jan. 1, 1900, superintendent terminals at St. Louis; Jan. 1 to Nov. 1, 1900, superintendent St. Louis division, all on the St. Louis & San Francisco Rd; Nov. 7, 1900 to date, superintendent terminal and local freight agent Toledo St. Louis & Western Rd at East St. Louis, Ill.

MacEDWARD, W. G., Division Passenger Agent Erie Rd. Office Elmira, N. Y.

Born July 5, 1868, at Ottawa, Canada, Educated at Ottawa Collegiate Institute, Upper Canada College at Toronto, Ont., and at Stratton's Business College in Chicago. Entered railway service in 1886 as clerk in general manager's office Erie Ry, since which he has been consecutively, clerk in treasurer's office, clerk in auditor's office, clerk in purchasing agent's office, clerk in master mechanic's office, fuel agent, freight and ticket agent, traveling passenger agent at Huntington, Ind., chief clerk general passenger department at Chicago, and is now division passenger agent at Elmira, N. Y.; entire service with the Erie Rd.

MacFARLAND, FREDERIC H., President Darien & Western Rd. Office Darien, Ga.

Born Sept. 27, 1870, at Savannah, Ga. Entered railway service 1888 as clerk to general manager Sheffield & Birmingham Rd, since which he has been consecutively Feb. 1890 to Feb. 1891, chief clerk to auditor Marietta & North Georgia Rd at Marietta, Ga.; Feb. 1891 to March 1892, cashier and paymaster Chattanooga Southern Ry at Chattanooga, Tenn.; March 1892 to May 1895, traveling freight and passenger agent and local freight agent same road same place; May to July 1, 1895, manager Darien & Western Rd; July 1, 1895 to date successively, general manager and president same road.

MacINNES, WILLIAM ROBINSON, General Freight Agent Canadian Pacific Ry. Office Winnipeg, Man.

Born June 7, 1867, at Hamilton, Ont. Educated at Marlborough College, England, July 1884. Entered railway service June 8, 1885, since which he has been consecutively to Nov. 17, 1885, clerk purchasing department Canadian Pacific Ry at Montreal, Que.; Nov. 18, 1885 to Sept. 22, 1886, clerk solicitor's office; Sept. 23, 1886 to May 24, 1887, clerk general traffic manager's office; May 24, 1887 to March 1, 1896, chief clerk same office; March 1, 1896 to June 30, 1899, general agent freight department Canadian Pacific Ry and agent Canadian Pacific Despatch at Chicago, Ill.; during same period also represented Minneapolis St. Paul & Sault Ste. Marie Ry and Duluth South Shore & Atlantic Ry; July 1, 1899 to date, general freight agent lines west of Lake Superior; entire service with Canadian Pacific Ry.

MACKENZIE, DAVID, Ex-Superintendent Southern Division Central Vermont Rd.

Born Jan. 8, 1842, in Scotland. Educated in the common schools. Entered railway service May 31, 1865, since which he has been consecutively to Oct. 1865, freight brakeman Vermont Central Rd; Oct. 1865 to Sept. 1866, freight conductor, and Sept. 1866 to Nov. 1870, baggagemaster and sleeping car conductor same road; Nov. 1870 to June 1871, trainmaster New Orleans & Mobile Rd; June 1871 to April 1872, passenger conductor Central Vermont Rd; April 1872 to April 1880, general baggage agent, and April 1872 to Oct. 1882, assistant general passenger agent same road and leased lines; Nov. 15, 1882 to Dec. 2, 1883, assistant superintendent Mexican Central Ry; Dec. 1883 to April 6, 1884, superintendent; April 7, 1884 to March 15, 1889, genral superintendent same road; June 1, 1889 to Nov. 1890, vice-president and general manager Pacific Short Line Rd; 1889 to 1891, president Pacific Short Line Bridge Company; March 9, 1891 to Nov. 1892, general purchasing agent Central Vermont Rd; Nov. 1892 to March 1899, superintendent New London Northern division and March to Aug. 1899, superintendent Southern division same road.

MACKENZIE, JOHN, Superintendent Motive Power New York Chicago & St. Louis Rd. Office Cleveland, O.

Born Sept. 22, 1844, in Scotland. Educated in the common schools. Entered railway service 1859, since which he has been consecutively to 1861, apprentice machinist Memphis & Ohio Rd; 1861 to 1863, fireman same road; 1863 to 1866, engineer same road; 1866 to 1868, foreman shops and 1868 to 1870, engineer same road; 1870 to 1874, foreman Rogers Locomotive Works; 1874 to 1876, superintendent motive power Hannibal & St. Joseph Rd; 1876 to 1883, superintendent motive power Union Pacific Ry; 1883 to date, superintendent motive power New York Chicago & St. Louis Rd.

MACKIE, ALEXANDER, Ex-Secretary San Francisco & San Joaquin Valley Ry. Address San Francisco, Cal.

Born April 16, 1849, at Thornton, Scotland. Educated at the grammar and high schools of Chicago, Ill. Entered railway service 1869 as clerk general office California Pacific Rd at South Vallejo, Cal., since which he has been consecutively 1878 to 1879, secretary Santa Cruz & Felton Rd; 1879 to 1880, auditor same road (consolidated) and South Pacific Coast Rd; 1880 to 1886, manager entry department for the firm of Baker & Hamilton; 1886 to 1895, cashier Atlantic & Pacific Fast Freight Line at San Francisco, Cal.; 1895 to Feb. 1901, secretary San Francisco & San Joaquin Valley Ry.

MacKINNON, GEORGE S., Division Master Mechanic Canadian Pacific Ry. Office Toronto Junction, Ont.

Born Sept. 16, 1854, in the Province of

Quebec. Educated at St. Francis College at Richmond, Que. Entered railway service 1872, as fireman Connecticut & Passumpsic Rivers Rd, since which he has been consecutively 1878 to 1885, locomotive engineer Southeastern Ry of Canada; 1885 to 1889, locomotive foreman same road; 1889 to 1891, assistant master mechanic Canadian Pacific Ry; 1891 to 1894, master mechanic lines east, and 1894 to date, master mechanic Ontario and Quebec divisions same road.

MACKINNON, JOHN C., General Agent Great Northern Ry. Office Walla Walla, Wash.

Born Feb. 19, 1858, at Montreal, Que. He was educated at Royal Arthur College, of Montreal, Que. Entered railway service 1879 as stenographer to general superintendent Chicago & Grand Trunk Ry, since which he has been consecutively in freight department Louisville & Nashville Rd at Louisville, Ky.; connected with the general manager's office Toledo Cincinnati & St. Louis Ry while under construction from Frankfort to St. Louis; in freight department Wabash Ry; 1881 entered service Wisconsin Central Rd and was assistant general freight agent until Feb. 1893; Feb. 1893 to May 1, 1893, general freight and passenger agent Chicago Fort Madison & Des Moines Ry; May 1, 1893 to Feb. 1894, general manager same road; Feb. 1894 to Feb. 1897, general freight agent Wisconsin Central Lines; Jan. 1, 1898 to date, general agent Great Northern Ry at Walla Walla, Wash.

MACKINNON, TRISTRAM A., First Vice-President and General Manager Boston & Maine Rd. Office Boston, Mass.

Born July 7, 1844, at Londonderry, Ireland. Educated at St. Francis College at Quebec, Que. Entered railway service 1867, since which he has been consecutively to 1870, shop clerk Passumpsic Rd at Lyndonville, Vt.; 1870 to Aug. 1873, chief clerk to superintendent and assistant superintendent same road; Aug. 1873 to Oct. 1880, superintendent Brockville & Ottawa and Canada Central Rys at Brockville, Ont.; Oct. 1880 to 1885, assistant general manager Southeastern Ry of Canada; 1885 to Oct. 1890, general superintendent Ontario & Atlantic division Canadian Pacific Ry at Montreal; Oct. 1890 to March 1894, general manager Concord & Montreal Rd at Concord, N. H.; March 1894 to date, general manager Boston & Maine Rd; Dec. 1, 1895 to date, also first vice-president same road.

MACKRILLE, JOHN, Auditor Freight Receipts New York New Haven & Hartford Rd. Office New Haven, Conn.

Born May 25, 1844, in England. He was educated in private school. Entered railway service 1860, since which he has been consecutively 1860 to 1870, telegraph clerk London & Northwestern Ry of England and clerk and manager Electric Telegraph Co. until telegraph lines were absorbed by English government; 1870 to 1881, engaged in other business; 1881 to 1886, clerk accounting department New York & New England Rd; 1886 to 1887, traveling auditor same road; 1887 to 1888, traveling auditor New York New Haven & Hartford Rd; 1888 to date, auditor freight receipts same road.

MACLEARY, JOSEPH H., General Manager Great Eastern Ry. Office Suffolk, Va.

Born 1849, at Philadelphia, Pa. Entered railway service 1860, as water boy Philadelphia Wilmington & Baltimore Rd, since which he has been consecutively apprentice in machine shops, engineer and conductor; in 1873, built the Kent County Rd in Pennsylvania and was then engaged on the construction of the Breakwater & Frankfort Rd in Delaware until 1875 as constructing engineer; remained with the road as assistant superintendent until 1883; 1883 to 1885, superintendent Suffolk & Carolina Ry; 1885 to 1889, superintendent transportation; 1889 to Sept. 1890, general superintendent same road; Sept. 1890 to July 1896, general manager same road; is now general manager Great Eastern Ry, under construction in North Carolina.

MacLEOD, EBEN ERSKINE, Chairman Western Passenger Association. Office Chicago, Ill.

Born Aug. 30, 1866, at Newport, Hants County, Nova Scotia. Entered railway service 1885, since which he has been consecutively to 1888, clerk New England agent's office Grand Trunk Ry at Boston, Mass.; 1888 to 1889, ticket clerk Boston & Albany Rd at Boston; 1889 to 1892, traveling passenger agent Chicago Rock Island & Pacific Ry at Boston; Aug. 1, 1892 to July 1, 1895, Canadian passenger agent at Montreal; July 1, 1895 to June 1898, southeastern passenger agent; June to Dec. 1898, assistant general passenger agent at Topeka, Kan., and Dec. 1898 to June 1899, assistant passenger agent same road at Chicago; June 1899 to date, chairman Western Passenger Association at Chicago.

MacMILLAN, JOSEPH W., District Passenger Agent Galveston Harrisburg & San Antonio Ry. Office San Antonio, Tex.

Born Jan. 2, 1859. Entered railway service 1875 as messenger boy telegraph and freight office Houston & Texas Central Rd at Kosse, Tex., since which he has been consecutively to 1877, clerk same office; 1877 to Oct. 1878, operator same road; Nov. 1878 to Nov. 1880, freight clerk and operator Galveston Harrisburg & San Antonio Ry; 1880 to 1881, agent at Rosenberg Junction; 1882 to 1883, terminal agent at San Antonio, Tex.; 1883 to 1889, agent at Flatonia; 1889 to 1890, agent at San Antonio, Tex.; 1890 to 1895, commercial agent same point; 1895 to Sept. 1, 1900, passenger and ticket agent same point; Sept. 1, 1900 to date, district passenger agent; all on the Galveston Harrisburg & San Antonio Ry.

MacPHERSON, DUNCAN, Division Engineer Canadian Pacific Ry. Office Montreal, Que.

Born Feb. 2, 1858. Graduated from the Royal Military College of Canada in June, 1880. Entered railway service 1880 as rodman on construction Canadian Pacific Ry, since which he has been consecutively 1881 to 1882, assistant engineer on construction main line; 1882 to 1884, assistant engineer of maintenance Eastern di-

vision; 1884 to 1887, resident engineer of maintenance same division; 1887 to date, division engineer Eastern division in charge of maintenance and construction.

MacWATTERS, DAVID C., General Passenger Agent Colorado Springs & Cripple Creek District Ry. Office Colorado Springs, Colo.

Born Aug. 23, 1864, at Newtonville, Canada. Entered railway service 1881, since which he has been consecutively 3 months messenger in telegraph department Pennsylvania Co. at Cleveland, O.; 1881 to 1888, clerk and stenographer to assistant general manager at Cleveland; 1888 to 1892, city passenger agent at Cleveland; 1892 to 1895, secretary to general passenger agent E. A. Ford at Pittsburg, Pa.; 1895 to May 1897, district passenger agent at Pittsburg; all with the Pennsylvania Lines West of Pittsburg; June 1897 to June 1900, chief clerk general passenger department Pittsburg & Lake Erie Rd; June to Nov. 1900, city passenger agent Colorado Midland Ry at Denver, Colo.; Nov. 1900 to Feb. 15, 1901, chief clerk general passenger department same road; Feb. 15, 1901 to date, general passenger agent Colorado Springs & Cripple Creek District Ry.

MAGEE, H. L., General Superintendent Wabash Rd. Office St. Louis, Mo.

Born Feb. 18, 1847, at Canajoharie, N. Y. Entered railway service March 1861, since which he has been consecutively March 1861 to 1866, flagman on track and section foreman Milwaukee & La Crosse Rd; 1866 to 1869, foreman tracklayers Minnesota Valley Rd; 1869 to 1871, roadmaster Southern Minnesota Ry; 1871 to 1876, division superintendent and superintendent Jacksonville Pensacola & Mobile Ry; 1876 to 1878, roadmaster Hannibal & St. Joseph Rd; 1878 to 1882, roadmaster, trainmaster and assistant superintendent Central Branch Union Pacific Ry; 1882 to 1885, division superintendent Texas Pacific Ry; 1885 to July 1889, superintendent western division Wabash Ry; July 1889 to date, general superintendent same road.

MAGUIRE, AUBREY GIVIN, General Agent Great Northern Ry. Office St. Louis, Mo.

Born Nov. 10, 1873, at Keokuk, Ia. Educated in the public schools of Milwaukee, Wis., and at Peekskill Military Academy at Peekskill, N. Y. Entered railway service Aug. 1890 as clerk in treasurer's office Wisconsin Central Rd at Chicago, Ill., since which he has been consecutively to Sept. 1, 1894, in various minor positions with same road and Missouri Kansas & Texas Ry; Sept. 1, 1894 to Feb. 1, 1895, contracting freight agent Missouri Kansas & Texas Ry at Houston, Tex.; Feb. 1, 1895 to June 15, 1898, traveling freight agent same road at Houston; June 15, 1898 to Nov. 1, 1899, commercial agent same road at New Orleans, La.; Nov. 1, 1899 to date, general agent Great Northern Ry at St. Louis, Mo.

MAGUIRE, J. F., Superintendent New York Division Erie Rd. Office Jersey City, N. J.

Born 1862, at Southfield, N. Y. Entered railway service 1878, since which he has been consecutively to 1885, agent and operator Eastern division New York Lake Erie & Western Rd; 1885 to Dec. 1886, train dispatcher same division; Dec. 1886 to Dec. 1887, chief dispatcher same division; Dec. 1887 to June 1888, assistant superintendent New York & Greenwood Lake Rd and Northern Rd of New Jersey division New York Lake Erie & Western Rd; June 1888 to Sept. 1889, superintendent same roads; Sept. 1889 to Nov. 1892, superintendent Western division New York Lake Erie & Western Rd; Nov. 1892 to March 1899, superintendent Susquehanna division same road, now the Erie Rd, at Elmire, N. Y.; March 1899 to date, superintendent New York division Erie Rd at Jersey City, N. J.

MAGUIRE, M. W., Superintendent Chattanooga Division Cincinnati New Orleans & Texas Pacific Ry. Office Somerset, Ky.

Born May 2, 1857, at Tuxedo, N. Y. Entered railway service 1872, since which he has been consecutively to 1874, telegraph operator New York Lake Erie & Western Rd; 1874 to 1877, telegraph operator and agent New York Susquehanna & Western Rd; 1877 to 1881, train dispatcher and trainmaster Long Island Rd; 1881 to 1885, trainmaster and master transportation New York & Rochester Rd; 1885 to 1888, trainmaster Baltimore & Ohio Rd; 1888 to 1890, superintendent western division New York Lake Erie & Western Rd; 1890 to Nov. 1892, superintendent Susquehanna division same road; Nov. 1892 to March 1899, superintendent New York division same road, now the Erie Rd; May to Dec. 1, 1899, roadmaster Knoxville division Southern Ry; Dec. 1, 1899 to date, superintendent Chattanooga division Cincinnati New Orleans & Texas Pacific Ry at Somerset, Ky.

MAGUIRE, ROBERT W., Local Treasurer Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born at Philadelphia, Pa. Entered railway service Sept. 1, 1868 as bill clerk Des Moines Valley Rd at Keokuk, Ia., since which he has been consecutively chief clerk in general office same road; May 1876 to Aug. 1878, purchasing agent and paymaster same road; Aug. 1878 to Aug. 1890, cashier and paymaster Wisconsin Central Lines; Aug. 1890 to April 1892, local treasurer Northern Pacific Rd; May 1892 to date, local treasurer Missouri Kansas & Texas Ry System at St. Louis, Mo.

MAGUIRE, THOMAS J., Accountant Quebec Central Ry. Office Sherbrooke, Quebec.

Born July 31, 1860, at Quebec, Canada. Entered railway service 1882, since which he has been consecutively 1882 to 1886, clerk in audit department Quebec Central Ry; 1886 to 1889, chief clerk same department; 1889 to date, accountant same road.

MAHANNA, HENRY C., Superintendent Sioux City & Pacific Rd and South Platte Division Fremont Elkhorn & Missouri Valley Rd. Office Fremont, Neb.

Born Nov. 10, 1844, at Waynesburg, Green County, Pa. Entered railway service 1860, since which he has been consecutively 1860 to 1862, brakeman freight train Illinois Central Rd; 1862 to 1865, in civil war with Co. I 89th Illinois; 1865 to 1867, conductor Chicago Burlington & Quincy

Rd; Sept. 1867 to April 1869, brakeman and conductor Iowa division Chicago & Northwestern Ry; April 1869 to May 1882, agent and yardmaster same road at Belle Plaine, Ia.; May 1882 to Sept. 1883, trainmaster Northern Iowa division same road at Eagle Grove, Ia.; Sept. 1883 to July 8, 1889, assistant superintendent Iowa division same road; July 8, 1889 to Dec. 1, 1889, superintendent Black Hills division Fremont Elkhorn & Missouri Valley Rd; Dec. 1, 1889 to date, superintendent Sioux City & Pacific Rd and South Platte division Fremont Elkhorn & Missouri Valley Rd.

MAHER, NICHOLAS D., Superintendent Pocahontas and Clinch Valley Divisions Norfolk & Western Ry. Office Bluefitld, W. Va.

Born April 29, 1854, at Blairsville, Pa. Educated at Mount St. Mary's College at Emmitsburg, Md. Entered railway service 1871, since which he has been consecutively 1871 to 1873, on surveys and construction Pittsburg Virginia & Charleston Ry; 1873 to 1874, clerk in office of superintendent of transportation Pennsylvania Rd at Altoona, Pa.; 1874 to 1883, clerk in general superintendent's office same road; 1883 to Aug. 1, 1889, chief clerk to general manager Norfolk & Western Rd; Aug. 1, 1889 to Aug. 3, 1890, trainmaster Flat Top division same road; Aug. 3, 1890 to date, superintendent Pocahontas and Clinch Valley divisions same road.

MAHL, FREDERICK WILLIAM, Mechanical Engineer Southern Pacific Co. Office Sacramento, Cal.

Born July 21, 1866, at Louisville, Ky. Entered railway service 1884 as apprentice Chesapeake & Ohio Ry, since which he has been consecutively July 1, 1889 to Dec. 1, 1891, draftsman Schenectady Locomotive Works; Dec. 1, 1891 to July 1, 1894, inspector same works; Aug. 1, 1894 to Feb 15, 1895, inspector of work Pacific System Southern Pacific Co.; Feb. 15, 1895 to date, mechanical engineer same company at Sacramento, Cal.

MAHL, JOHN THOMAS, Engineer Maintenance of Way Atlantic System Southern Pacific Co. Office Houston, Tex.

Born March 11, 1870, at Louisville, Ky. Graduated as civil engineer from the School of Mines, Columbia College, at New York. Entered railway service 1892 as engineer in general manager's office Atlantic System Southern Pacific Co., which position he held until Oct. 1, 1895, when he was appointed engineer maintenance of way same road at Houston, Tex.

MAHL, WILLIAM, Comptroller and Second Assistant to President Southern Pacific Co. Office 23 Broadway, New York, N. Y.

From June 1864 to March 1873, was auditor of what is now known as Louisville Cincinnati & Lexington Ry; March 1873 to Nov. 1874, auditor Texas & Pacific Ry; Nov. 1874 to Jan. 1, 1880, auditor Louisville Cincinnati & Lexington Ry; June 1, 1880 to 1882, general superintendent same road; since 1882 he has been identified at various times with the following roads as assistant to president and comptroller: Chesapeake & Ohio Ry, Elizabethtown Lexington & Big Sandy Ry, Kentucky Central Rd, Chesapeake Ohio & Southwestern Rd and Louisville New Orleans & Texas Ry; Sept. 1889 to May 1892, assistant to first vice-president Southern Pacific Co.; May 1892 to date, second assistant to president same company; is also assistant to president Galveston Harrisburg & San Antonio Ry, Texas & New Orleans Rd, Louisiana Western Rd and Pacific Mail Steamship Co.; also comptroller of the Mexican International and Guatemala Central Rds and Newport News Ship Building & Dry Docks Co.

MAHONEY, MICHAEL VINCENT, Commercial Agent Wrightsville & Tennille Rd. Office Hawkinsville, Ga.

Born Dec. 5, 1864, at Atlanta, Ga. Entered railway service 1888, since which he has been consecutively to 1893, stenographer to assistant general freight agent, rate clerk, chief clerk and contracting freight agent East Tennessee Virginia & Georgia Ry; 1893 to Feb. 1899, general freight and passenger agent Oconee & Western Rd; Feb. 1899 to date, commercial agent Wrightsville & Tennille Rd at Hawkinsville, Ga.

MAKEPEACE, THOMAS R., Ex-Commercial Agent Houston East & West Texas Ry. Address Shreveport, La.

Born March 15, 1868, at Daleville, Ind. Graduated from college at Indianapolis, Ind. Entered railway service July 1887, since which he has been consecutively to May 1890, telegraph operator and agent Chicago & Alton Rd; May 1890 to Jan. 1893, station agent B. & M. Rd at various points; Jan. 1893 to July 1895, agent Gulf Colorado & Santa Fe Ry at various points in Texas; July 1896 to March 1897, chief clerk to assistant general freight agent same road at Dallas, Tex.; March 1897 to June 1898, traveling freight agent same road at Fort Worth, Tex.; July 1898 to July 1900, commercial agent Houston East & West Texas Ry at Cincinnati, O.; July 1900 to Jan. 1901, commercial agent same road at Shreveport, La.

MALLARD, C. C., Division Engineer Atlantic System Southern Pacific Co. Office Algiers, La.

Born April 27, 1860, at Walthourville, Ga. Educated at Stewart College at Clarksville, Tenn. Entered railway service 1879 as rodman Morgan's Louisiana & Texas Rd, since which he has been consecutively assistant engineer Sabine & East Texas Ry and Houston & Texas Central Ry; engineer for contractors on Chicago Texas & Mexican Ry; roadmaster and assistant engineer Morgan's Louisiana & Texas Rd; and to July 1898, assistant superintendent bridges and buildings Atlantic System Southern Pacific Co.; July 1898 to date, division engineer same company same place.

MALLETTE, JOHN S., Chief Engineer Dry Fork Rd. Office Hendricks, W. Va.

Born July 31, 1870, at Philadelphia, Pa. Graduated from Central high school at Philadelphia, Pa. Entered railway service 1890 as levelman Pennsylvania Rd, since which he has been consecutively to 1891, in Juniata shops same road at Altoona, Pa.; 1891 to 1896, transitman same

road on change of grade through Trenton and Elizabeth, N. J.; 1896 to 1897, engineer for H. M. Betz estate; 1897 to 1899, chief engineer and manager construction department Jos. Stelwagon Co., Philadelphia, Pa.; Aug. 1899 to date, chief engineer Dry Fork Rd.

MALLORY, SMITH HENDERSON, President and General Manager Fulton County Narrow Gauge Ry. Office Chariton, Ia.

Born Dec. 2, 1835, at Croton Mills, Penn Yan County, N. Y. Graduated from Dunbury Institute in 1848. Entered railway service 1851 as axeman in engineer corps Galena & Chicago Union Ry; Aug. 1851 to May 1852, rodman Aurora Branch Extension; May 1852 to Oct. 1852, rodman Galena & Chicago Union Ry; Oct. 1852 to March 1854, rodman and leveler Aurora Branch Extension; 1854 to 1856, engineer Chicago & Aurora Rd; March 1855 to May 1855, land examiner Illinois Central Rd; May 1855 to May 1857, assistant engineer Chicago Burlington & Quincy Rd; May 1858 to 1862, on Burlington & Missouri River Rd, as division engineer and roadmaster; June 1862 to 1864, engineer construction Chicago Burlington & Quincy Rd, Chicago to Aurora; 1865 to 1869, contractor bridges Burlington & Missouri River Rd; April 1867, located at Chariton, Ia.; 1869 to 1871, assistant superintendent same road; Oct. 1870, organized and elected president First National Bank of Chariton; 1871 to 1873, chief engineer Burlington & Missouri River Rd; 1873 to 1877, contractor Cincinnati Southern, Atchison Topeka & Santa Fe, and Burlington & Missouri River in Nebraska Rds; 1878, president Chariton Des Moines & Southern Rd and chief engineer Creston & Northern Rd; 1881 to 1883, vice-president and general manager Fulton County Narrow Gauge Ry; 1883 to date, president and general manager same road. He also organized and was elected president of the Fitzgerald & Mallory Construction Co.; commenced the construction of the Denver Memphis & Atlantic Ry, in May 1886, by contract and in spring 1887, the Pueblo & State Line Rd of Colorado, completing the track to Pueblo December of same year, making about 600 miles in 18 months.

MALLOY, LAWRENCE, Ex-Superintendent Montana Division Oregon Short Line Rd. Address Pocatello, Idaho.

Born Jan. 11, 1851. Educated in the common schools and at St. Mary's College at San Francisco, Cal. Entered railway service 1871 as fireman and brakeman Central Pacific Rd, since which he has been consecutively Sept. 1871 to April 1876, freight brakeman Union Pacific Ry; April 1876 to Jan. 1, 1883, freight conductor; Jan. 1, 1883 to Oct. 1890, passenger conductor; Oct. to Nov. 1890, on examining board; Nov. 1890 to March 1891, trainmaster; March 1891 to Dec. 1892, assistant superintendent; Dec. 1892 to Oct. 1893, acting superintendent; Oct. 1893 to Feb. 1898, superintendent; Feb. to Sept. 1898, general superintendent; Sept. to Nov. 1898, superintendent, the change from general superintendent to superintendent being caused by an order abolishing the title of general superintendent on all divisions, although jurisdiction and authority remained the same; entire service above mentioned with Union Pacific Ry; Nov. 9, 1889 to Jan. 15, 1901, superintendent Montana division Oregon Short Line Rd.

MALLOY, THOMAS, Supervisor of Trains Cumberland & Pennsylvania Rd. Office Mt. Savage, Md.

Born 1833 in Ireland. Entered railway service 1852, since which he has been consecutively 6 months brakeman and 6 months fireman Cumberland & Pennsylvania Rd; 1853 to 1863, locomotive engineer same road; 1863 to date, supervisor of trains same road.

MALONE, GEORGE F., Car Service Agent Cleveland Lorain & Wheeling Ry. Office Cleveland, O.

Born Oct. 13, 1868, at Shelby, O. Entered railway service 1889, since which he has been consecutively to Oct. 1895, local record clerk car service department Cleveland Lorain & Wheeling Ry; Oct. 1895 to Nov. 1, 1898, car tracer same road; Nov. 1, 1898 to date, car service agent same road.

MALONE, THOMAS H., Ex-Assistant Superintendent Pere Marquette Rd. Address Detroit, Mich.

Born July 15, 1852, at Waverly, N. Y. Entered railway service Nov. 20, 1863, since which he has been consecutively to April 1869, track walker, etc., Atlantic & Great Western Ry; April 1869 to June 1871, section foreman; Aug. 1871 to March 1879, telegraph operator, ticket agent and station agent same road; June 1879 to April 1880, telegraph operator and relief agent Kansas City St. Joseph & Council Bluffs Rd; May 1880 to Feb. 1881, operator Detroit Lansing & Northern Rd; Feb. 1881 to March 1884, assistant train dispatcher; March 1884 to Dec. 1892, chief train dispatcher, and Dec. 1892 to Oct. 1, 1900, assistant superintendent same road and its successor, the Pere Marquette Rd.

MALOTT, VOLNEY T., Receiver Terre Haute & Indianapolis Rd. Office Indianapolis, Ind.

Born Sept. 9, 1838, at Jeffersontown, Ky. Educated in public schools and at Marion County Seminary. Entered railway service 1862, since which he has been consecutively to 1864, secretary, treasurer and general ticket agent Peru & Indianapolis Rd, afterwards the Indianapolis Peru & Chicago Ry; 1864 to 1870, treasurer Indianapolis Peru & Chicago Ry; 1870 to 1875, treasurer and assistant to president same road; 1875 to 1880, general manager; 1880 to 1881, vice-president and general manager same road; 1883 to 1889, vice-president and manager Indianapolis Union Ry; 1889 to 1891, receiver Chicago & Atlantic Ry; 1890 to 1891, president Chicago & Western Indiana Rd; 1891 to 1895, chairman board of directors same road; 1896 to date, receiver Terre Haute & Indianapolis Rd, including leased lines; also trustee Terre Haute & Logansport Ry.

MALTBY, HERBERT LASSEY, Secretary and Treasurer Pontiac Pacific Junction Ry and Ottawa & Gatineau Valley Ry. Office Montreal, Que.

Born Sept. 8, 1852, in Derby, England. Entered railway service 1886 as auditor Pontiac Pacific Junction, Ottawa & Gatineau Valley and Montreal & Western Rys, and is at present secretary and

treasurer Pontiac Pacific Junction and Ottawa & Gatineau Valley Rys.

MAN, EUGENE O., Division Superintendent Missouri Pacific Ry. Office Atchison, Kan.

Born Sept. 24, 1847, at Monroe, Mich. Entered railway service 1861 in track department Chicago Burlington & Quincy Rd, since which he has been consecutively 1865, station helper and operator same road; 1868 to 1872, train dispatcher Illinois Central Rd; 1872 to 1873, train dispatcher St. Louis Iron Mountain & Southern Ry; 1873 to 1877, train dispatcher Cincinnati Indianapolis St. Louis & Chicago Ry; 1877 to 1881, train dispatcher and trainmaster Toledo Peoria & Western Rd; 1881 to 1883, trainmaster International & Great Northern Rd; 1884 to 1887, chief dispatcher and assistant trainmaster Idaho division Union Pacific Ry; 1887 to 1889, chief dispatcher Missouri Pacific Ry; Dec. 1889 to Jan. 1, 1896, division superintendent same road at Concordia, Kan.; Jan. 1, 1896 to date, division superintendent same road at Atchison, Kan.

MANCERA, THOMAS, General Superintendent and General Freight and Passenger Agent Hidalgo & Northeastern Rd. Office City of Mexico, Mex.

Born 1859 at Tulancingo, State of Hidalgo, Mexico. Entered railway service 1893 as general superintendent and general freight and passenger agent Hidalgo & Northeastern Rd, which position he still holds.

MANCHESTER, ALBERT E., Assistant Superintendent Motive Power Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born Feb. 12, 1847, at Beaver Dam, Wis. Entered railway service 1864, with Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 5 years machinist; 17 years roundhouse foreman at Calmar and Mason City; Jan. 1887 to May 1889, general foreman locomotive department Iowa & Dakota division; May 1889 to April 1, 1893, division master mechanic southern district, including both car and locomotive departments; April 1, 1893 to date, assistant superintendent motive power; entire service with Chicago Milwaukee & St. Paul Ry.

MANCHESTER, JOHN R., General Claim Agent Union Pacific Rd. Office Omaha, Neb.

Born June 23, 1845, at Boonville, N. Y. Entered railway service 1883 as clerk to division claim agent Union Pacific Ry at Omaha, Neb.; 1884, assistant claim agent; Jan. 1885 to March 1, 1889, division claim agent, and March 1, 1889 to date, general claim agent; entire service on the Union Pacific Ry and the reorganized road, the Union Pacific Rd.

MANDERSON, CHARLES F., General Solicitor Burlington & Missouri River Rd. Office Omaha, Neb.

Born Feb. 9, 1837, at Philadelphia, Pa. Educated in the schools of Philadelphia. At the age of 19 he removed to Canton, O., where he studied law and was admitted to the bar in 1859. In the spring of 1860 was elected city solicitor of Canton and held that position until April 1861, when he entered the army. He served in the late civil war with distinction and returned to Canton in 1865 and resumed practice of law; was twice elected district attorney of Stark County, O.; in Nov. 1869 removed to Omaha, Neb., where he served as city attorney for over 6 years; was elected United States Senator from Nebraska, his term commencing March 4, 1883; he was re-elected in 1888, and his term expired March 3, 1895; was president United States Senate four years; April 1, 1895, he accepted position of general solicitor of the Burlington & Missouri River Rd, which position he still holds; 1899 to 1900, also acting president American Bar Association; 1900 to date, president same association.

MANEY, HENRY G., Assistant Comptroller Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Feb. 6, 1861, at Petersburg, Va. He was educated in the public schools of Nashville, Tenn. Entered railway service Nov. 1, 1879, as clerk in freight receiving department Nashville Chattanooga & St. Louis Ry, since which he has been Nov. 1, 1880 to July 11, 1881, clerk in general bookkeeper's department; and July 11, 1881 to Sept. 13, 1900, auditor disbursements; Sept. 13, 1900 to date, assistant comptroller same road.

MANGHAM, JAMES CLARENCE, Assistant General Freight Agent San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born March 24, 1868, at Mobile, Ala. Educated at Barton Academy at Mobile. Entered railway service 1885, since which he has been consecutively to Nov. 30, 1889, clerk auditing department Atlantic System Southern Pacific Co. at New Orleans, La.; Dec. 1, 1889 to Dec. 1, 1890, revising clerk and cashier local station San Antonio & Aransas Pass Ry at San Antonio, Tex.; Dec. 1, 1890 to May 15, 1893, chief rate clerk general freight department same road; May 15, 1893 to May 15, 1897, chief clerk same department; May 15, 1897 to date, assistant general freight agent same road.

MANIFOLD, SAMUEL MARTIN, Superintendent Baltimore & Harrisburg Division Western Maryland Rd. Office Hanover, Pa.

Born May 8, 1842, in York County, Pa. Entered railway service April 23, 1872, since which he has been consecutively to Oct. 1876, on the Peach Bottom Ry, 1 year axeman engineer corps, 1 year rodman, 1 year assistant engineer, and 18 months chief engineer; Oct. 1876 to Feb. 1, 1878, superintendent and chief engineer same road; May 1, 1881 to May 1, 1882, manager for receiver same road; May 1, 1882 to Aug. 1, 1889, superintendent, general freight agent and purchasing agent York & Peach Bottom Rd, successor to the Peach Bottom Ry; Aug. 1, 1889 to July 1, 1891, roadmaster Baltimore & Lehigh Rd; April 1, 1892 to April 1, 1893, in transportation department Pennsylvania Rd; April 1, 1893 to Nov. 1, 1894, manager for receiver Baltimore & Lehigh Rd; Nov. 1, 1894 to Aug. 1899, general manager, chief engineer and purchasing agent York Southern Rd, successor to the Pennsylvania portion of the Baltimore & Lehigh Rd; Aug. 1899 to date, superintendent Baltimore & Harrisburg division Western Maryland Rd at Hanover, Pa.

MANN, ARTHUR B., Secretary Coudersport & Port Allegheny Rd. Office Coudersport, Pa.

Born Dec. 1, 1843, at Coudersport, Potter County, Pa. He was educated at the Coudersport Academy. Entered railway service 1882 as secretary Condersport & Port Allegheny Rd, which position he now holds.

MANNING, JAMES HENRY, Division Master Mechanic Union Pacific Rd. Office Cheyenne, Wyo.

Born Feb. 2, 1861. Educated in public schools. Entered railway service 1875, since which he has been consecutively to 1883, machinist apprentice and machinist Union Pacific Ry; 1883 to 1886, gang foreman; 1886 to 1890, general foreman; 1890 to 1898, master mechanic at Omaha, Neb.; 1898 to date, master mechanic at Cheyenne, Wyo.; entire service with Union Pacific Ry and its successor, the Union Pacific Rd, with the exception of 4 months when he was master mechanic Union Stock Yards Co. at Omaha, Neb., and three months in 1879, when he was master mechanic Central Pacific Rd.

MANNING, SAM W., General New England Agent Atchison Topeka & Santa Fe Ry. Office Boston, Mass.

Born Aug. 14, 1846, at Boston, Mass. Entered railway service 1869 as passenger brakeman Boston & Providence Rd, since which he has been consecutively 1870 to 1872, freight brakeman Chicago Rock Island & Pacific Ry; 1872 to 1874, clerk and assistant agent Providence & New York Steamship Co. at Providence, R. I.; 1874 to 1875, lost car agent Providence & Worcester Rd at Providence, R. I.; 1875 to 1879, successively traveling agent, local freight agent and general passenger agent Boston Barre & Gardner Rd at Worcester, Mass.; 1879 to 1880, agent Hoosac Tunnel Line at Worcester; 1880 to 1882, eastern passenger agent Fitchburg Rd at Boston; 1882 to date, general New England agent Atchison Topeka & Santa Fe Rd.

MANNING, WILLIAM THURSTON, Consulting Engineer Baltimore & Ohio Rd. Office Baltimore, Md.

Born Feb. 10, 1856, at Alexandria, Va. Educated at Glenwood Institute in Maryland. Entered railway service 1873, since which he has been consecutively to 1875, rodman Chicago division Baltimore & Ohio Rd; 1875 to 1880, resident engineer Gunpowder tunnel Baltimore City Water Works, completing same; resident engineer Somerset & Cambria Rd (Baltimore & Ohio Rd); resident engineer Ohio & Baltimore Short Line (Baltimore & Ohio Rd); 6 months resident engineer Rochester & Pittsburg Rd; resident engineer Wheeling division Baltimore & Ohio Rd; 1883 to Sept. 1886, assistant master of road in charge Pittsburg division; Sept. 1886 to July 1887, superintendent Ohio divisions; July 1887 to Oct. 1890, first engineer maintenance of way Pittsburg division same road; Oct. 1890 to date, chief engineer Staten Island Rapid Transit Rd; was promoted to chief engineer Staten Island Rapid Transit Rd and Akron & Chicago Junction Rd (Baltimore & Ohio Rd) then under construction, at the same time being engineer in charge of new terminals at Pittsburg, which he personally designed; April 5 to Oct. 19, 1892, assistant chief engineer Baltimore & Ohio Rd, also discharging the duties of chief engineer during absence and after resignation of chief engineer; Oct. 19, 1892 to Jan. 31, 1894, acting chief engineer, and Jan. 31, 1894 to March 10, 1899, chief engineer same road; 1894 to 1899, also chief engineer Pittsburg & Western Rd; April 1, 1896 to March 10, 1899, also in charge maintenance of way Baltimore & Ohio Rd east of Ohio River; March 10, 1899 to date, consulting engineer same road.

MANNION, THOMAS D., Master Mechanic Atlantic City Rd. Office Camden, N. J.

Born Dec. 15, 1851, at Bordentown, N. J. Entered railway service 1870, since which he has been consecutively to 1882, machinist Camden & Amboy Rd; 1872 to 1873, machinist Warren Iron Works at Warren, Pa.; 1873 to 1879, machinist Gloucester Manufacturing Co at Gloucester, N. J.; 1879 to 1882, general machinist Atlantic City Rd; 1882 to 1884, foreman locomotive repairs; 1884 to 1886, foreman of engines and repairs and foreman of shops and 1886 to date, master mechanic same road.

MANSFIELD, M. W., Superintendent Indianapolis & Vincennes Division Pennsylvania Lines West of Pittsburg. Office Indianapolis, Ind.

Born Nov. 19, 1850, at Ashland, O. Graduated from Rensselaer Polytechnic Institute, at Troy, N. Y. Entered railway service Sept. 1, 1871, since which he has been consecutively to Oct. 15, 1885, civil engineer construction east end Cleveland & Mahoning Valley Ry, Zanesville, O., and engineer same road and Chicago St. Louis & Pittsburg Rd; Oct. 15; 1885 to date, superintendent Indianapolis & Vincennes Rd (Pennsylvania Lines West of Pittsburg).

MANSON, EDWARD C., Superintendent Idaho Division Oregon Short Line Rd. Office Pocatello, Idaho.

Born Jan. 21, 1864, at Dayton, O. Educated at Oberlin College in Ohio. Entered railway service 1879 as telegraph operator Scioto Valley Ry, since which he has been consecutively July 1880 to May 1881, telegraph operator Ohio Central Ry; May 1881 to March 1882, telegraph operator and agent Columbus Hocking Valley & Toledo Ry; March 1882 to Oct. 1887, telegraph operator and train dispatcher Chicago Burlington & Quincy Rd; Oct. 1887 to June 1, 1895, train dispatcher, trainmaster and chief train dispatcher Idaho division Union Pacific Ry; June 1, 1895 to May 1, 1897, superintendent car service International & Great Northern Rd; May 1, 1897 to Dec. 24, 1898, chief train dispatcher Oregon Short Line Rd at Pocatello, Idaho; Dec. 25, 1898 to date, superintendent Idaho division same road at Pocatello.

MANSON, TIM JOSEPH, Auditor Chattanooga Rome & Southern Rd. Office Rome, Ga.

Born Oct. 8, 1868. Educated in common schools. Entered railway service 1889 as clerk to agent Georgia Southern & Florida Rd at Valdosta, Ga., since which he has been consecutively April 1, 1891 to Jan. 8, 1899, in office of auditor same road,

serving the last three years as traveling auditor; Jan. 9, 1899 to date, auditor Chattanooga Rome & Southern Rd.

MANTER, FRANK H., General Agent Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born May 14, 1865, at Murphysboro, Ill. Entered railway service 1883 as telegraph operator St. Louis Iron Mountain & Southern Ry, since which he has been consecutively 1885, telegraph operator and later clerk general freight office Minneapolis & St. Louis Ry at Minneapolis, Minn.; latter part of 1886 to April 1887, chief clerk to general agent Minnesota & Northwestern Ry at Minneapolis; April to Aug. 1887, train dispatcher same road at St. Paul, Minn.; Aug. 1887 to April 1889, chief clerk to general agent same road at Chicago, Ill.; April 1889 to Sept. 1890, chief clerk to general agent Atchison Topeka & Santa Fe Rd at Chicago; Sept. 1890 to Feb. 1891, contracting freight agent at Chicago; Feb. 1891 to Oct. 1895, commercial agent at Peoria, Ill.; Oct. 1, 1895 to Dec. 31, 1896, commercial agent at Kansas City, Mo.; Jan. 1, 1897 to date, general agent same road at Chicago.

MANTOR, JAMES ALLEN, Ex-Division Superintendent St. Louis & San Francisco Ry.

Born Dec. 22, 1847, at Linesville, Pa. Entered railway service 1862 as office boy Erie & Pittsburg Ry, since which he has been consecutively 1863 to 1869, operator and clerk same road at various stations; 1869 to 1879, bill clerk same road at Newcastle, Pa.; 1870, agent Allegheny Valley Rd at Franklin, Pa.; 1870 to 1871, agent Missouri Pacific Ry at Booneville and at Sedalia, Mo.; 1871 to 1874, joint agent Missouri Pacific and St. Louis & San Francisco Rys at Pacific, Mo.; 1874 to 1890, agent St. Louis & San Francisco Ry at St. Louis, Mo.; 1890 to Aug. 20, 1896, division superintendent same road at Fort Smith, Ark.; Aug. 1896 to Oct. 1897, superintendent St. Louis division same road at Springfield, Mo.

MANTZ, H. P., Traveling Passenger Agent Chicago Rock Island & Pacific Ry. Office St. Louis, Mo.

Born March 11, 1859, at St. Louis, Mo. Entered railway service 1882 as assistant ticket agent Ohio & Mississippi Ry in city ticket office St. Louis, Mo., since which he has been consecutively April to Sept. 1888, city passenger agent Cincinnati Washington & Baltimore Ry at St. Louis; Sept. 1888 to Dec. 31, 1890, assistant ticket agent Missouri Kansas & Texas Ry at St. Louis; Jan. 1, 1891 to date, traveling passenger agent Chicago Rock Island & Pacific Ry.

MANVILLE, C. ROLLIN, Superintendent Delaware & Hudson Co.'s Railroads in Pennsylvania. Office Carbondale, Pa.

Born Jan. 13, 1858, at Honesdale, Pa. He graduated as a civil engineer from Rensselaer Polytechnic Institute, at Troy, N. Y., June 16, 1880. Entered railway service June 1880, since which he has been consecutively to March 1883, assistant engineer Delaware & Hudson Co.'s railroads in Pennsylvania; March 1883 to Nov. 1885, engineer; Nov. 1885 to July 15, 1891, assistant superintendent and engineer same division and same road; July 15, 1891 to date, superintendent same division and same road.

MARACHE, H. N., Secretary and Auditor Sherman Shreveport & Southern Ry. Office Greenville, Tex.

Born March 18, 1863, at New Orleans, La. Entered railway service 1884 as night clerk, collector and assistant cashier Texas & Pacific Ry at New Orleans, La., since which he has been consecutively April 1886 to May 1891, joint ticket clerk, cashier and chief clerk International & Great Northern, Missouri Kansas & Texas and Texas & Pacific Rys at Mineola, Tex.; June 1891 to Dec. 1891, traveling accountant East Line & Red River Rd; Dec. 1891 to Feb. 1893, cashier and auditor same road; Feb. 1893 to date, secretary and auditor Sherman Shreveport & Southern Rd; Feb. 1893 to April 1897, also treasurer same road.

MARCH, WILLIAM FINCH, Assistant General Pasenger and Ticket Agent Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born June 1, 1846, near Winchester, Tenn. Entered railway service 1868 as train baggagemaster Nashville & Chattanooga Ry, and from Sept. 1869 to May 1871, was in school; May 1871 to June 1872, train baggagemaster same road; June 1872 to June 12, 1875, station baggage agent and clerk in general passenger and ticket office same road at Nashville, Tenn.; June 12, 1875, to Oct. 31, 1882, union ticket agent at Nashville and chief rate clerk in general passenger office same road; Oct. 31, 1882 to July 1884, engaged in mercantile business; July 1884 to Feb. 1885, western passenger agent Nashville Chattanooga & St. Louis Ry at Dallas, Tex.; Feb. 1885 to Sept. 1890, chief clerk in general passenger and ticket office at Nashville, and Sept. 1890 to date, assistant general passenger and ticket agent same road.

MARDEN, JOHN W., General Foreman Car Department Fitchburg Division Boston & Maine Rd. Office Boston, Mass.

Born April 4, 1841, at Concord, N. H. Entered railway service 1861, since which he has been consecutively to April 1865, apprentice and journeyman Concord (N. H.) Rd; 1865 to 1881, on Norwich & Worcester Rd; 3 years journeyman; 9 years general foreman; 4 years master car builder; Feb. 1, 1881 to May 9, 1885, master car builder Fitchburg Rd; May 9, 1885 to June 1, 1898, superintendent car department; Nov. 1891 to June 1, 1898, also superintendent buildings; June 1, 1898 to Aug. 8, 1900, superintendent rolling stock same road; Aug. 8, 1900 to date, general foreman car department Fitchburg division Boston & Maine Rd.

MARDIS, MARTIN L., General Agent Salem Rd. Office Salem, O.

Born Nov. 2, 1858, at Strongstown, Indiana County, Pa. Entered railway service 1880, since which he has been consecutively to 1882, clerk and operator New York Lake Erie & Western Rd at Lisbon, O.; 1882 to 1885, receiving clerk and cashier same road at Girard, O.; six months agent same road at Mineral Ridge, O.; 1885 to 1890, agent at Lisbon, O., and 1891

city passenger agent same road at Youngstown, O.; 1891 to date, general agent Salem Rd in charge of all departments under the president.

MARION, BARNARD, Superintendent Birmingham Selma & New Orleans Ry. Office Selma, Ala.
Born April 11, 1853, at Vicksburg, Miss. He was educated in the common schools at Jackson, Miss. Entered railway service 1870, since which he has been consecutively bridge laborer Vicksburg & Meridian Ry; locomotive fireman, pile driver foreman, working boss, bridge foreman, section foreman, conductor of work train, section foreman, roadmaster, and superintendent bridges and buildings Louisville New Orleans & Texas Ry; supervisor bridges and buildings Yazoo & Mississippi Valley Rd, and July 1900 to date, superintendent Birmingham Selma & New Orleans Ry.

MARKHAM, CHARLES H., General Freight and Passenger Agent Oregon Lines Southern Pacific Co. Office Portland, Ore.
Born May 22, 1861. Entered railway service 1881, since which he has been consecutively to May 1881, section laborer Atchison Topeka & Santa Fe Rd; May 1881 to Feb. 1887, in various positions in station service Southern Pacific Co. at Deming, N. M.; Feb. to July 1887, agent at Lordsburg, N. M.; July 1887 to Feb. 1890, agent same company at Benson, Ariz; Feb. 1890 to March 1891, agent at Reno, Nev.; March 1891 to July 1897, agent and district freight and passenger agent at Fresno, Cal., same company; July 1897 to date, general freight and passenger agent Oregon lines same company.

MARKHAM, M. C., Assistant Traffic Manager Illinois Central Rd. Office Chicago, Ill.
Born in 1851. Entered railway service 1869, since which he has been consecutively 1869 to Aug. 1870, telegraph operator and freight and ticket clerk Winona & St. Peter Rd; Aug. 1870 to Dec. 1870, clerk general freight and ticket office same road; Dec. 1870 to 1873, train dispatcher and circuit manager same road; 1873 to 1874, chief train dispatcher Madison division Chicago & Northwestern Ry; 1875 to 1885, secretary to general superintendent, master transportation and traffic manager Illinois Central Rd; 1886 to 1887, assistant to general manager, and Aug. 1887 to date, assistant traffic manager same road; 1892 to date, also assistant traffic manager Yazoo & Mississippi Valley Rd.

MARKLEY, JOHN HASSLER, Master Bridges and Buildings Toledo Peoria & Western Ry. Office Peoria, Ill.
Born Nov. 8, 1856, in Montgomery County, Pa. Educated in the common schools. Entered railway service 1874 as bridge carpenter I. B. & W. Rd, since which he has been consecutively May 1879 to Aug. 1881, foreman bridges and buildings C. H. & W. Rd; Aug. 1881 to June 1885, foreman and general foreman bridges and buildings Wabash St. Louis & Pacific Ry; June 1885 to date, master bridges and buildings Toledo Peoria & Western Ry.

MARLEY, HARVEY H., Southwestern Passenger Agent Michigan Central Rd. Office Kansas City, Mo.
Born May 11, 1832, near Bedford, Ind. Entered railway service Oct. 7, 1857, since which he has been consecutively Oct. 7, 1857 to May 1, 1860, agent Louisville New Albany & Chicago Rd, Mitchell, Ind.; May 1, 1860 to May 1861, agent Ohio & Mississippi Rd, same place; May 1, 1861 to July 19, 1863, acting agent Louisville New Albany & Chicago Rd, same place; May 1864 to Aug. 17, 1866, agent Adams Express Co.; Oct. 1868 to autumn 1869, clerk general ticket office North Missouri Rd, St. Louis, Mo.; autumn of 1869 to Sept. 1, 1870, chief clerk same office; Sept. 1, 1870 to Aug. 1, 1873, general western passenger agent St. Louis Iron Mountain & Southern Rd, Kansas City, Mo.; Aug. 1, 1873 to Aug. 1, 1874, general eastern passenger agent same road, New York City; Aug. 1874 to Dec. 1880, general northern passenger agent same road, Chicago, Ill.; Dec. 1878 to April 1881, western passenger agent same road, Kansas City, Mo.; April to June 1882, western agent Missouri Pacific System, at Denver, Colo.; June 1882 to date, southwestern passenger agent Michigan Central Rd.

MARNEY, JOHN D., Division Freight Agent Baltimore & Ohio Southwestern Rd. Office Springfield, Ill.
Born March 16, 1866, at Vincennes, Ind. Graduated from Vincennes University, 1882, and from Indianapolis Business College, 1884. Entered railway service 1885 as clerk in local freight office Ohio & Mississippi Ry, since which he has been consecutively April 1893 to May 1894, agent Continental Fast Freight Line; May 1894 to May 1895, traveling freight agent Baltimore & Ohio Southwestern Ry; May 1895 to date, division freight agent same road at Springfield, Ill.

MARONEY, D. F., General Superintendent Pittsburg Division Baltimore & Ohio Rd. Office Pittsburg, Pa.
Born Nov. 1858 at Chicago, Ill. Entered railway service 1873, since which he has been consecutively to 1874, messenger telegraph office Chicago Burlington & Quincy Rd; 1874 to 1878, in car record office; 1878 to 1879, in freight department Michigan Central Rd; 1879 to 1880, in charge of car movements Chicago Burlington & Quincy Rd at Chicago, Ill.; March 1880 to Aug. 1, 1889, manager car record office Baltimore & Ohio Rd; Aug. 1, 1889 to Nov. 1, 1896, superintendent car service and assistant to general manager same road; Nov. 1, 1896 to Oct. 1, 1900, superintendent of transportation same road at Baltimore, Md.; Oct. 1, 1900 to date, general superintendent Pittsburg division same road at Pittsburg, Pa.

MARPOLE, RICHARD, General Superintendent Pacific Division Canadian Pacific Ry. Office Vancouver, B. C.
Born 1850, in Wales. Served 7½ years on British railways in construction and traffic departments, and for 25 years on Canadian railways, since 1881 with the Canadian Pacific Ry, successively as contractor, assistant manager of construction Nipissing division, superintendent Lake Superior division and superintendent Pacific division; May 1897 to date, general superintendent same division at Vancouver, B. C.

MARQUIS, EDWIN MOORE, Assistant General Freight Agent Ohio River Rd. Office Parkersburg, W. Va.

Born March 10, 1864. Educated at Soldiers' Orphan School at Phillipsburg, Pa. Entered railway service 1882 as telegraph operator Pennsylvania Lines west of Pittsburg at Emsworth, Pa., since which he has been consecutively to April 1, 1900, statistical clerk, operator, rate clerk and soliciting agent same lines; April 1, 1900 to date, assistant general freight agent Ohio River Rd.

MARSH, FRANK HERBERT, Assistant General Superintendent Wisconsin Central Ry. Office Milwaukee, Wis.

Born June 2, 1855, at Monroeville, O. Entered railway service 1869 as telegraph operator Lake Shore & Michigan Southern Ry, since which he has been consecutively 1874 to 1880, train dispatcher Kansas Pacific Rd; 1880 to 1887, trainmaster and chief dispatcher Northern Pacific Rd; 1887 to 1890, superintendent Yellowstone division same road; 1890 to April 1900, superintendent Chicago and Milwaukee divisions Wisconsin Central Rd at Waukesha, Wis.; April 1900 to date, assistant general superintendent reorganized road, the Wisconsin Central Ry.

MARSH, FRANK M., Chief Engineer Fremont Elkhorn & Missouri Valley Rd and Sioux City & Pacific Rd. Office Omaha, Neb.

Born Aug. 23, 1850, at Dubuque, Ia. Graduated from Dubuque high school Entered railway service 1866 as rodman on preliminary survey Sioux City & Pacific Rd, since which he has been consecutively 1867 to 1868, rodman on line Ackley to Eldora, Ia.; 1868 to 1869, division engineer Iowa Falls & Sioux City Rd; 1869 to 1870, in charge of track laying same road; 1870 to 1871, in charge preliminary survey Sioux City & Pembine Rd; 1871 to 1872, division engineer Chicago Dubuque & Minnesota Rd; 1872, in charge of preliminary survey Chicago Decorah & Minnesota Ry; Oct. 1, 1872 to Oct. 1, 1883, general roadmaster Sioux City & Pacific Rd and Fremont Elkhorn & Missouri Valley Rd; May 1, 1876 to Feb. 1, 1887, resident engineer Fremont Elkhorn & Missouri Valley Rd in charge of construction 200 miles of road west and north of Chadron, Neb.; Feb. 1, 1887 to May 1888, at Fremont, Neb., in charge of construction material for 300 miles of same road; May to Sept. 1, 1888, storekeeper same road at Fremont, Neb.; Sept. 1, 1888 to Sept. 1, 1892, superintendent bridges and buildings same road and Sioux City & Pacific Rd; Sept. 1, 1892 to Feb. 1, 1898, resident engineer same roads; Feb. 1, 1898 to date, chief engineer same roads.

MARSH, GEORGE S., First Assistant General Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Oct. 13, 1855, at Craftsbury, Vt. Entered railway service Aug. 1869, since which he has been consecutively Aug. 1869 to Aug. 1871, car and record clerk Central Vermont Rd at St. Albans, Vt.; Aug. 1871 to June 1872, out of service preparatory to entering college; Sept. 1872 to July 1875, clerk to general superintendent West Wisconsin Ry at Hudson, Wis.; July 1875 to Oct. 31, 1875, bookkeeper Waterbury Clock Co. at Chicago; Oct. 1875 to Nov. 20, 1875, clerk local freight office Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; Nov. 1875 to Feb. 1880, general clerk general ticket office Chicago & Northwestern Ry at Chicago; Feb. 1880 to May 1880, ticket accountant Chicago & Grand Trunk Ry at Port Huron, Mich.; May 1880 to July 1882, chief clerk general passenger department Minneapolis & St. Louis Ry at Minneapolis; July 1882 to Jan. 1885, chief clerk general passenger department Milwaukee Lake Shore & Western Ry at Milwaukee, Wis.; Jan. 1885 to Dec. 1887, chief clerk general passenger department and assistant general ticket agent Northern Pacific Rd at St. Paul, Minn.; Dec. 1887 to March 1889, general passenger and ticket agent Milwaukee Lake Shore & Western Ry; March 1, 1889 to Jan. 1, 1900, assistant general passenger and ticket agent Chicago Milwaukee & St. Paul Ry; Jan. 1, 1900 to date, first assistant general passenger agent same road.

MARSHALL, BENJAMIN F., Master Mechanic Cleveland Akron & Columbus Ry. Office Mt. Vernon, O.

Born May 31, 1843, in Pennsylvania. Entered railway service 1860, since which he has been consecutively to 1866, in shops Pennsylvania Rd; 1865 to 1873, engineer same road; 1873 to 1877, engineer, and 1877 to 1882, in shops Pittsburg Cincinnati & St. Louis Ry; 1882 to 1886, master mechanic Cleveland Delphos & St. Louis Rd; March 1886 to Dec. 1888, master mechanic Cincinnati Jackson & Mackinaw Rd; was master mechanic Pittsburg Akron & Western Rd and its successor, the Northern Ohio Ry, to April 1896; April 1896 to date, master mechanic Cleveland Akron & Columbus Ry.

MARSHALL, CHARLES, Division Superintendent Louisville & Nashville Rd. Office New Orleans, La.

Born Nov. 9, 1848, at Franklin, Tenn. Entered railway service 1866 as agent Nashville & Decatur Rd, now a part of the Louisville & Nashville Rd, at Franklin, Tenn., since which he has been consecutively in the service of the Louisville & Nashville Rd as follows: Agent at Pulaski, Tenn., agent at McKenzie, Tenn., train dispatcher at Memphis, Tenn., agent at Clarksville, Tenn., agent at New Orleans, La., general agent at New Orleans, and is now division superintendent at New Orleans.

MARSHALL, ELLIOTT, Division Freight Agent Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City St. Joseph & Council Bluffs Rds and Chicago Burlington & Kansas City Ry. Office St. Joseph, Mo.

Born April 28, 1860, at New York, N. Y. Entered railway service June 22, 1881, with Chicago Burlington & Quincy Rd, since which he has been consecutively office boy; 1½ years clerk in roadmaster's office at Burlington; 2 years clerk freight auditor's office; 1 year clerk treasurer's office at St. Joseph; 1 year chief clerk roadmaster's office, and 6 months private secretary to auditor same place; 2 years contracting freight agent same place; 1891 to Nov. 1896, general agent freight and passenger department; all on the Chicago

Burlington & Quincy Rd; Nov. 1896 to date, division freight agent Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City St. Joseph & Council Bluffs Rds and Chicago Burlington & Kansas City Ry, which are part of the Burlington System.

MARSHALL, W. H., Superintendent Motive Power Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born June 7, 1864. Educated in the public schools. Entered railway service May 1897, since which he has been consecutively to June 1899, assistant superintendent of motive power Chicago & Northwestern Ry; June 1899 to date, superintendent of motive power Lake Shore & Michigan Southern Ry.

MARSLAND, THOMAS, General Baggage Agent Burlington & Missouri River Rd. Office Lincoln, Neb.

Born March 29, 1840, Ashton-u-Lyne, Lancashire, England. Entered railway service 1865 as clerk in audit office Grand Trunk Ry, since which he has been consecutively 1866 to 1869, ticket agent at Grand Trunk Junction, Mich., and transfer clerk Michigan Central Rd at Detroit, Mich.; 1870 to July 1883, successively clerk in stores and mechanical department Burlington & Missouri River Rd; clerk in general ticket and freight office; agent at Plattsmouth, Neb., and agent same road at Omaha, Neb.; general agent same road, Chicago Burlington & Quincy Rd and Kansas City St. Joseph & Council Bluffs Rd at Plattsmouth and Pacific Junction; July 1883 to date, general baggage agent Burlington & Missouri River Rd.

MARTIN, ALEXANDER MONTGOMERY, Assistant Treasurer Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Aug. 30, 1861, at Nashville, Tenn. Educated in the public schools of Nashville. Entered railway service 1891, since which he has been consecutively to Jan. 2, 1899, clerk treasury department Nashville Chattanooga & St. Louis Ry; Jan. 2, 1899 to date, assistant treasurer same road.

MARTIN, CLARENCE D., Traveling Auditor Atlanta & West Point Rd and Western Ry of Alabama. Office Atlanta, Ga.

Born Feb. 6, 1876, at Augusta, Ga. Entered railway service Feb. 15, 1892, since which he has been consecutively to March 30, 1893, clerk auditor's office Georgia Rd; March 30, 1893 to Sept. 10, 1894, chief clerk freight department auditor's office same road; Sept. 10, 1894 to Nov. 6, 1899, traveling auditor same road; Nov. 6, 1899 to date traveling auditor Atlanta & West Point Rd and Western Ry of Alabama.

MARTIN, DAVID B., Manager Passenger Traffic Baltimore & Ohio Rd. Office Baltimore, Md.

Born at Mt. Joy, Pa. Entered railway service Oct. 1, 1867, since which he has been consecutively to July 1, 1872, cashier and chief clerk in freight office Cincinnati Sandusky & Cleveland Rd at Dayton, O.; July 1, 1872 to Nov. 1, 1876, ticket agent Cleveland Columbus Cincinnati & Indianapolis Ry same place; Nov. 1, 1876 to Nov. 1, 1878, ticket agent same road at Cincinnati; Nov. 1, 1878 to Jan. 1, 1880, general southern agent same road, same place; Jan. 1, 1880 to March 1, 1887, general western agent "Bee Line;" March 1, 1887 to July 1, 1889, general passenger agent Cleveland Columbus Cincinnati & Indianapolis, Indianapolis & St. Louis and Dayton & Union Rds; July 1, 1889 to July 1, 1892, general passenger agent consolidated lines of Cleveland Cincinnati Chicago & St. Louis Ry; July 1, 1892 to April 15, 1897, general passenger and ticket agent same system; April 15, 1897 to date, manager passenger traffic Baltimore & Ohio Rd.

MARTIN, EDWARD J., General Freight and Passenger Agent San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born Nov. 12, 1850, at Louisville, Ky. Entered railway service Sept. 1, 1874, since which he has been consecutively Sept. 1, 1874 to March 9, 1876, cashier Southern Pacific Co. at San Francisco depot; March 9, 1876 to June 1, 1879, superintendent's clerk same road; June 1, 1879 to May 23, 1893, assistant general freight agent same road (Pacific System); May 23, 1893 to date, general freight and passenger agent San Antonio & Aransas Pass Ry.

MARTIN, GEORGE R., Auditor Disbursements Great Northern Ry. Office St. Paul, Minn.

Born July 3, 1864, at Evans Mills, N. Y. Entered railway service 1885, since which he has been consecutively to Jan. 1, 1887, telegraph operator and agent Chicago & Northwestern Ry; Jan. 1, 1887 to July 1, 1890, with the Minneapolis St. Paul & Sault Ste. Marie Ry as station agent, train dispatcher and chief clerk to superintendent; July 1, 1890 to Aug. 1, 1894, in accounting department Great Northern Ry; Aug. 1, 1894 to Jan. 1, 1897, assistant auditor disbursements same road; Jan. 1, 1897 to March 1, 1897, special superintendent same road; March 1, 1897 to March 1, 1898, general superintendent Montana Central Ry; March 1, 1898 to March 1, 1899, assistant general superintendent Great Northern Ry; March 1, 1899 to date, auditor disbursements same road.

MARTIN, JAMES, Superintendent Atlantic Division The Pullman Company. Office Philadelphia, Pa.

Born June 7, 1848, at Bedford, Pa. Entered railway service April 1, 1870, since which he has been consecutively April 1, 1870 to May 10, 1871, secretary to general manager Pullman Southern Car Co.; May 10, 1874 to Oct. 1874, cashier same company; Oct. 1874 to Feb. 1, 1882, assistant to general superintendent same company; Feb. 1, 1882 to date, successively assistant general superintendent at Cincinnati, O., and superintendent Atlantic division at Philadelphia same company and its successor, The Pullman Company.

MARTIN, JOSEPH A., Vice-President and General Manager Morgantown & Kingwood Rd. Office Morgantown, W. Va.

Born June 6, 1849, at Kingwood, W. Va. He was educated at the Academy of Kingwood. Entered railway service 1887

as auditor, ticket and traffic agent Tunnelton Kingwood & Fairchance Rd, and was subsequently made general superintendent and auditor same road, which position he held until Dec. 31, 1894; Dec. 31, 1894 to June 30, 1899, vice-president and general manager West Virginia Northern Rd, successor to the Tunnelton Kingwood & Fairchance Rd; July 1, 1899 to date, vice-president and general manager Morgantown & Kingwood Rd.

MARTIN, JOSEPH B., Ex-General Auditor Seaboard Air Line. Address Portsmouth, Va.

Born Aug. 25, 1842, near Raleigh, N. C. Entered railway service 1867 as clerk to freight agent North Carolina Central Rd at Raleigh, N. C., since which he has been consecutively 1868 to 1870, ticket agent same road at Raleigh and clerk to freight agent; 1870 to 1873, bookkeeper in treasurer's office same road; 1873 to 1878, clerk to superintendent Raleigh & Gaston and Raleigh & Augusta Air Line Rds; 1878 to 1883, second auditor same road; 1883 to May 1, 1893, auditor same roads and Durham & Northern Rd, comprising a part of the Seaboard Air Line System; May 1, 1893 to 1900, general auditor entire system Seaboard Air Line.

MARTIN, LARKIN MORRIS, Ex-General Manager Iowa Central Ry.

Born Dec. 6, 1853, at Point Pleasant, W. Va. Entered railway service 1872 as agent Des Moines Valley Rd at Comstock, Ia., since which he has been consecutively assistant agent and telegraph operator same road at Beacon, Ia., until Nov. 1874; Nov. 1874 to July 1877, telegraph operator at Pella, Ia.; July 1877 to Oct. 1879, chief clerk Des Moines office same road; Oct. 1877 to Oct. 1882, agent Keokuk & Des Moines division Chicago Rock Island & Pacific Ry; Oct. 1882 to Feb. 1, 1883, general agent St. Louis Des Moines & Northern Rd at Boone, Ia.; Feb. 1, 1883 to Oct. 1887, freight and ticket agent Wabash St. Louis & Pacific Ry; Oct. 1887 to Dec. 1889, superintendent and general freight agent Des Moines & Northern Ry, and commercial agent Wabash St. Louis & Pacific Ry; Dec. 1889, when the St. Louis Des Moines & Northern was sold to the Des Moines Northern & Western Ry, to April 30, 1894, general manager latter road; July 1, 1894 to Sept. 1899, general manager Iowa Central Ry.

MARTIN, M. P., Auditor Northern Pacific Ry. Office St. Paul, Minn.

Born in 1846. Entered railway service 1869, since which he has been consecutively 1869 to Feb. 1870, rodman engineer corps Laramie and Bridger divisions Union Pacific Rd; Feb. 1870 to date, on Northern Pacific Rd, 8 months rodman and chainman engineer corps, 4 years assistant engineer, draftsman and general manager's clerk, 11 months chief clerk freight accounts auditor's office, 5 years 8 months chief clerk audit office, 2 years 11 months auditor Eastern division; Feb. to July 1884, auditor disbursements in general charge St. Paul offices; July 1, 1884 to date, successively assistant general auditor and auditor.

MARTIN, NORMAN RUSSELL, Advertising and Passenger Agent Southern Pacific Co. Office Los Angeles, Cal.

Born Sept. 17, 1872. Graduated from Los Angeles high school June 1900. Entered railway service 1891 as clerk local freight office Southern Pacific Co. at Los Angeles, Cal., since which he has been consecutively 1894 to 1895, assistant commercial agent at San Diego, Cal.; 1895 to March 1898, assistant city ticket agent at Los Angeles; March 1898 to date, advertising and passenger agent same point; entire service with Southern Pacific Co.

MARTIN, W. J., Ex-Division Superintendent Michigan Central Rd.

Born May 9, 1844, at Rochester, N. Y. Entered railway service 1861 as water boy on road train New York Central Rd, since which he has been consecutively April 1865 to April 1872, timekeeper locomotive department Michigan Central Rd at Detroit, Mich.; April 1872 to Jan. 1875, chief clerk locomotive department at Jackson, Mich.; Jan. 1875 to Sept. 1876, clerk in division superintendent's office; Sept. 1876 to Sept. 1885, trainmaster at Bay City, Mich.; Sept. 1885 to July 1890, assistant superintendent, and July 1890 to Dec. 1898, division superintendent same road at Bay City.

MARTIN, WILLIAM JAY, Superintendent and Traffic Manager Central New England Ry. Office Hartford, Conn.

Born Feb. 28, 1852, in Delaware County, N. Y. Entered railway service 1873, since which he has been consecutively to 1876, agent and operator New York Ontario & Western Ry at Rockland and Middletown, N. Y.; 1876 to 1880, in auditing department New York Susquehanna & Western Ry; 1881, general freight and passenger agent Jersey City & Albany Rd; 1882 to 1893, chief clerk general freight and passenger department New York Ontario & Western Ry; Nov. 15, 1893 to Feb. 1, 1901, general freight and passenger agent, and Feb. 1896 to Feb. 1, 1901, also superintendent Philadelphia Reading & New England Rd and its successor, the Central New England Ry; Feb. 1, 1901 to date, superintendent and traffic manager same road.

MARTIN, W. L., General Freight Agent Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.

Previous to Nov. 1890 was assistant general manager Minneapolis St. Paul & Sault Ste. Marie Ry; Nov. 1890 to July 1892, secretary and treasurer; July 1 to Aug. 1892, assistant general freight agent, and Aug. 1892 to date, general freight agent same road.

MARTIN, WILLIAM SEBA, General Superintendent Denver & Rio Grande Rd. Office Denver, Colo.

Born Dec. 1863, at Keokuk, Ia. Entered railway service 1878, since which he has been consecutively to Feb. 2, 1880, clerk and telegraph operator Missouri Iowa & Nebraska Rd at Keokuk, Ia.; Feb. 2, 1880 to July 1, 1880, assistant agent at Alexandria, Mo.; July 1, 1880 to June 1, 1881, agent same road same place; June 1, 1881 to July 5, 1881, with Western Union Telegraph Co. at Kansas City, Mo.; July 10, 1881 to Sept. 20, 1881, operator freight office Wabash St. Louis & Pacific Ry at Keokuk, Ia.; Sept. 20, 1881 to Jan. 3, 1882, operator in dispatcher's office; Jan. 3, 1882 to Jan. 3, 1883, dispatcher, and Jan. 31, 1883 to Jan. 4, 1885, chief dispatcher same

road at Centreville, Ia.; Feb. 14, 1885 to April 15, 1887, chief dispatcher Louisville Evansville & St. Louis Rd; April 15, 1887 to July 1, 1889, master transportation same road; July 1, 1889 to Nov. 15, 1889, trainmaster Nashville & Decatur division Louisville & Nashville Rd; Nov. 15, 1889 to Oct. 1, 1891, assistant superintendent Nashville division Louisville & Nashville Rd and Nashville Florence & Sheffield Rd; Oct. 1, 1891 to April 1, 1895, superintendent Owensboro & Nashville Rd; April 1, 1895 to Jan. 1, 1898, superintendent Louisville division Louisville & Nashville Rd; Jan. 1, 1898 to Sept. 1, 1900, superintendent Henderson & St. Louis division same road at Evansville, Ind.; Sept. 1, 1900 to date, general superintendent Denver & Rio Grande Rd.

MARTYN, D. H., Superintendent St. Louis Division The Pullman Co. Office St. Louis, Mo.
Born Feb. 8, 1849, at Detroit, Mich. Entered railway service 1863, since which he has been consecutively operator Missouri Pacific Ry at St. Louis and Western Union Telegraph Co.; and 1872 to date, successively receiving cashier Pullman's Palace Car Co. at St. Louis, Mo., assistant superintendent and superintendent St. Louis division same company and its successor, The Pullman Co.

MARVIN, BENJAMIN S., Trainmaster Burlington & Missouri River Rd. Office Deadwood, S. D.
Born June 24, 1864, at Coloma, Mich. Graduated from New Buffalo, Mich., high school, 1882. Entered railway service 1882, since which he has been consecutively to 1883, telegraph operator Michigan Central Rd; June 1883 to Sept. 1, 1884, telegraph operator Chicago & West Michigan Ry; July 1, 1885 to July 3, 1887, telegraph operator Burlington & Missouri River Rd; July 3, 1887 to Aug. 7, 1894, train dispatcher; Aug. 7, 1894 to date, trainmaster same road.

MASON, GEORGE GRANT, Trainmaster Chicago Milwaukee & St. Paul Ry. Office Mason City, Ia.
Born Sept. 16, 1868. Graduated from Sheffield Scientific School, Yale University, 1888, and took a special course at Stevens' Institute Technology at Hoboken, N. J., in 1889. Entered railway service Sept. 1889, since which he has been consecutively to June 1893, special apprentice in shop and test work at West Milwaukee shops Chicago Milwaukee & St. Paul Ry; June 1893 to July 1895, foreman locomotive and air brake department same shops; July to Dec. 1895, assistant roundhouse foreman at West Milwaukee; Dec. 1895 to July 1898, roundhouse foreman at Green Bay, Wis.; July 1898 to Nov. 1899, chief draftsman at West Milwaukee shops; Nov. 1899 to date, trainmaster Iowa and Dakota division; entire service with the Chicago Milwaukee & St. Paul Ry.

MASON, HARRISON DENNING, Purchasing Agent Allegheny Valley Ry. Office Pittsburg, Pa.
Born Jan. 27, 1855, at Allegheny City, Pa. He was educated at the Newell Institute at Pittsburg, Pa. Entered railway service 1872 as messenger boy at Duquesne freight station Pennsylvania Rd at Pittsburg, Pa., since which he has been consecutively to 1878 occupying various clerkships with same road; Dec. 7, 1880 to June 1881, junior clerk in general superintendent's office Allegheny Valley Ry; June 1881 to Sept. 1885, chief clerk to general superintendent same road; Sept. 1885 to May 1, 1892, purchasing clerk; May 1, 1892 to date, purchasing agent same road.

MASON, HENRY, Superintendent Wabash Chester & Western Rd. Office Chester, Ill.
Born Oct. 18, 1844, in County Down, Ireland. Entered railway service 1862, since which he has been consecutively to 1864, section hand Illinois Central Rd; 1864 to 1871, section foreman same road; 1871, for 6 months on construction International & Great Northern Rd; 1 year foreman extra gang, and 1 year section foreman Southeastern Rd; 1 year section foreman St. Louis Alton & Terre Haute Rd; 1880 to April 1900, successively roadmaster same road and Illinois Central Rd, the latter having absorbed the former, at Pinckneyville, Ill.; April 1900 to date, superintendent Wabash Chester & Western Rd at Chester, Ill.

MASON, WILLIAM G., District Passenger Agent Northern Pacific Ry. Office Buffalo, N. Y.
Born May 29, 1852, at Buffalo, N. Y. Educated at Chartier Institute at New York City and at Geneva, Switzerland. Entered railway service 1874 as clerk New Orleans Jackson & Great Northern Rd, since which he has been consecutively 1877 to 1879, clerk Olean Bradford & Warren Rd at Bradford, Pa.; 1879 to 1881, agent same road same place; 1881 to 1883, contracting freight agent New York Lake Erie & Western Rd at Bradford; 1883 to 1885, ticket agent New York Pennsylvania & Ohio Rd at Bradford; 1885 to 1887, ticket agent New York Lake Erie & Western Rd same place; 1887 to 1890, ticket agent same road at Niagara Falls, N. Y.; 1890 to 1892, division passenger agent New York Pennsylvania & Ohio Ry at Youngstown, O.; 1892 to date, district passenger agent Northern Pacific Rd at Buffalo, N. Y.

MASSEY, WILLARD, New England Freight and Passenger Agent Union Pacific Rd. Office Boston, Mass.
Born May 15, 1866, at Reading, Mass. Educated in common schools. Entered railway service 1886 as bill of lading clerk Union Pacific Ry, since which he has been consecutively to date with same road as rate clerk, chief clerk, contracting agent, traveling passenger agent, traveling freight and passenger agent, and is now New England freight and passenger agent at Boston, Mass.

MASSON, GEORGE, Ex-Chief Engineer Chicago & Grand Trunk Ry.
Born Jan. 27, 1831, at Kingston, Ont. Entered railway service June 30, 1851, since which he has been consecutively to Aug. 1853, chainman preliminary surveys Great Western Ry from Hamilton to Suspension Bridge; Aug. 1, 1853 to April 1, 1858, assistant engineer same road; Sept. 1, 1863 to July 30, 1864, assistant engineer Atlantic & Great Western Ry; Aug. 1864 to May 1866, resident engineer Tomah & St. Croix Ry; June 27, 1866 to

June 30, 1871, resident engineer Detroit & Milwaukee Rd; June 30, 1871 to April 1897, chief engineer Detroit Grand Haven & Milwaukee Ry; Dec. 1, 1874 to March 30, 1876, also chief engineer London Huron & Bruce Ry; May 11, 1885 to April 1897, chief engineer Chicago & Grand Trunk Ry and engineer of the Michigan division of the Grand Trunk Ry.

MASTERS, JOHN FREEMAN, New England Superintendent Dominion Atlantic Ry. Office Boston, Mass.

Born April 11, 1868, at Kentville, N. S. Educated at Kentville Academy. Entered railway service 1881 as junior clerk Windsor & Annapolis Ry, afterwards the Dominion Atlantic Ry, since which he has been consecutively 1886 to 1889, audit clerk; 1889 to 1892, chief audit clerk; 1892 to 1893, agent at Windsor, N. S.; 1893 to 1894, New Brunswick agent; 1894 to 1897, New England agent; 1897 to 1898, general passenger agent; 1898 to date, New England superintendent; entire service with Windsor & Annapolis Ry and its successor, the Dominion Atlantic Ry.

MASTERS, WILLIAM HOWELL, Assistant Traffic Manager Atlantic System Southern Pacific Co. Office New Orleans, La.

Born Feb. 15, 1847, in Orange County, N. Y. Entered railway service 1869 as axeman engineer corps, since which he has been consecutively May 1869 to Nov. 1869, rodman Poughkeepsie & Eastern Ry; Nov. 1, 1869 to June 1, 1870, leveler Poughkeepsie water works; July 1 to Sept. 1, 1870, leveler Poughkeepsie & Eastern Ry; Sept. 1, 1870 to June 1, 1871, leveler and assistant engineer Newburg Midland Ry; July 1871 to Aug. 1872, assistant engineer International & Great Northern Ry; Aug. 1872 to Aug. 1873, assistant engineer Texas & Pacific Ry; Aug. 1873 to Feb. 1876, civil engineer Texas State Penitentiary; Feb. to Nov. 1876, division engineer Texas & New Orleans Ry; Nov. 1876 to July 1877, superintendent and general freight agent, and July 1877 to June 1882, general freight agent same road; June 1882 to Nov. 1885, contracting freight agent Gulf Colorado & Santa Fe Ry; Nov. 1885 to March 1886, general freight and passenger agent same road; March 1886 to April 30, 1893, general freight agent Gulf Colorado & Santa Fe Ry; Sept. 1, 1893 to June 7, 1897, commissioner New Orleans Bureau of Freight and Transportation; June 7, 1897 to June 15, 1898, traffic agent Southern Pacific Co. at St. Louis, Mo.; June 15, 1898 to date, assistant traffic manager Atlantic system same company at New Orleans, La.

MATCHETTE, ERIC E., General Manager Cold Blast Transportation Co. and Lackawanna Live Stock Transportation Co. Office Kansas City, Mo.

Born Nov. 17, 1867, at Greenville, O. Entered railway service 1885 as stenographer to auditor Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds at St. Joseph, Mo., since which he has been consecutively private secretary to auditor, private secretary to general passenger and ticket agent, in charge of ticket commissions general passenger and ticket department and chief clerk to assistant superintendent same roads at Kansas City; soliciting freight agent and contracting freight agent same roads; Oct. 1891 to July 1, 1899, traffic manager Cold Blast Transportation Co. at Kansas City, Mo.; July 1, 1899 to date, general manager same company and Lackawanna Live Stock Transportation Co.

MATHER, ROBERT, Second Vice-President and General Attorney Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born 1859. Graduated from Knox College at Galesburg, Ill., 1882. Entered railway service 1889, since which he has been consecutively to 1891, local attorney Chicago Rock Island & Pacific Ry at Chicago; 1891 to 1894, assistant general attorney; 1894 to date, general attorney same road; 1899 to date, also second vice-president same road.

MATHEWS, FRANK P., Trainmaster Kansas City St. Joseph & Council Bluffs Rd. Office St. Joseph, Mo.

Born May 20, 1860, at St. Louis, Mo. Graduated from Christian Brothers' College at St. Joseph, Mo., 1876. Entered railway service 1879, since which he has been consecutively to 1882, switchman Hannibal & St. Joseph Rd at St. Joseph, Mo.; 1882 to 1885, car clerk same road same place; 1885 to 1887, bill clerk Missouri Pacific Ry at St. Joseph; 1887 to 1890, cashier same place; 1890 to 1891, assistant agent Hannibal & St. Joseph Rd at St. Joseph; 1891 to Aug. 1894, chief clerk same road same place; Aug. to Dec. 1, 1894, general yardmaster same road same place; Dec. 1, 1894 to date, trainmaster Kansas City St. Joseph & Council Bluffs Rd.

MATHEWS, JAMES L., Superintendent Dover & Statesboro Rd. Office Statesboro, Ga.

Born Nov. 20, 1871. Entered railway service 1892, since which he has been consecutively, 1½ years agent Central of Georgia Rd; 1894 to 1896, agent Dover & Statesboro Rd; 1896 to date, superintendent same road.

MATSON, JOHN S., Superintendent Transportation Pittsburg Bessemer & Lake Erie Rd. Office Greenville, Pa.

Born Nov. 6, 1853, at Panama, N. Y. Entered railway service 1864, since which he has been consecutively telegraph operator Atlantic & Great Western Ry; 7 years telegraph operator New York Pennsylvania & Ohio Rd; 18 years train dispatcher same road (with exception 1 year, was conductor passenger train running between Meadville and Akron); July 1, 1889 to April 1, 1895, division superintendent Erie Rd at Meadville, Pa.; April 1, 1895 to Feb. 1, 1897, chief train dispatcher same road at Meadville; Feb. 1, 1897 to date, superintendent transportation Pittsburg Bessemer & Lake Erie Rd.

MATTHEWS, C. A., District Passenger Agent Northern Pacific Ry. Office Chicago, Ill.

Born Jan. 3, 1868, at Searsport, Me. Educated at the Minnesota State University. Entered railway service 1887, since which he has been consecutively, 6 months clerk auditing department Northern Pacific Rd; to June 1, 1899, clerk general passenger and ticket department same road at St. Paul, Minn.; June 1,

1899 to date, district passenger agent same road at Chicago, Ill.

MATTHEWS, FREDERICK C., Traveling Passenger Agent Burlington Route. Office Denver, Colo.

Born Jan. 30, 1867, at Xenia, O. Entered railway service 1887 as brakeman Cincinnati Hamilton & Dayton Ry, since which he has been consecutively to Dec. 1888, yard clerk Pittsburg Cincinnati & St. Louis Ry; Jan. to March 1889, clerk auditor's office Burlington & Missouri River Rd at Omaha, Neb.; March 1889 to May 1891, clerk general passenger office same road; May 1891 to March 1894, traveling passenger agent Burlington Route at Omaha, Neb.; March 1894 to May 1897, traveling freight and passenger agent at Denver, Colo., and May 1897 to date, traveling passenger agent same route same place.

MATTHEWS, HARRY M., Division Freight Agent Baltimore & Ohio Rd. Office Pittsburg, Pa.

Born Oct. 11, 1860. Educated in the common and high schools of South Bend, Ind. Entered railway service Nov. 21, 1881, since which he has been consecutively to Oct. 15, 1886, clerk general freight office Chicago Burlington & Quincy Rd at Chicago, Ill.; Oct. 15, 1886 to April 1, 1897, general agent same road at Pittsburg, Pa.; April 1 to Oct. 1, 1897, commercial freight agent Baltimore &Ohio Rd at Pittsburg; Oct. 1, 1897 to date, division freight agent same road at Pittsburg.

MATTHEWS, MICHAEL M., General Freight Agent Indiana Northern Ry. Office South Bend, Ind.

Born Aug. 14, 1857, at New Albany, Ind. Entered railway service 1877 as messenger Indianapolis Peru & Chicago Ry, since which he has been consecutively clerk Wabash St. Louis & Pacific Ry; clerk International & Great Northern Rd; clerk Louisville New Albany & Chicago Ry; Jan. 1895 to date, general freight agent Indiana Northern Ry.

MATTHEWS, SAMUEL C., Auditor Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Aug. 26, 1858, at Madison, Ind. Entered railway service 1881 as clerk Union Pacific Ry at transfer at Council Bluffs, Ia., since which he has been consecutively 1882 to 1887, clerk auditor's office Des Moines & Fort Dodge Rd; 1887 to 1889, traveling auditor Chicago Rock Island & Pacific Ry; 1889 to 1894, clerk treasurer's office, and 1894 to date, auditor same road.

MATTISON, GEORGE A., Ex-Superintendent Birmingham & Atlantic Rd. Address Talladega, Ala.

Born Jan. 21, 1859, at Abbeville, S. C. Entered railway service 1882 as operator Columbia & Greenville Rd at Donalds, S. C., since which he has been consecutively 1883 to 1887, joint agent East Tennessee Virginia & Georgia Rd at Cross Plains, Ala.; 1887 to 1889, joint agent Georgia Pacific Ry, East & West Alabama Rd and Birmingham & Atlantic Rd at Pell City, Ala.; Jan. 1889 to May 1900, superintendent Birmingham & Atlantic Rd.

MAUL, PETER, General Auditor St. Louis Kennett & Southern Rd. Office Cape Girardeau, Mo.

Born June 30, 1869. Graduated from a college in Europe in 1885. Entered railway service 1898 as chief clerk in general auditor's office St. Louis Kennett & Southern Rd, since which he has been consecutively to latter part of 1900, acting auditor same road; latter part of 1900 to date, general auditor same road.

MAURER, BENJAMIN FRANKLIN, Auditor and General Freight and Passenger Agent Chihuahua & Pacific Rd. Office Chihuahua, Mex.

Born Nov. 20, 1866, at Bloomington, Ill. Educated in public schools at Bloomington. Entered railway service 1891 as telegraph operator Cincinnati Hamilton & Dayton Rd at Miamisburg, O., since which he has been consecutively 1892 to 1893, operator and clerk Cleveland Cincinnati Chicago & St. Louis Ry in Ohio and Atchison Topeka & Santa Fe Rd in Texas; 1893 to 1896, operator, clerk and station agent Mexican Central Ry at various points in Mexico and at El Paso, Tex.; 1896 to Nov. 1897, chief clerk joint transfer station at El Paso; Nov. 1897 to March 1898, chief clerk accounting department Rio Grande Sierra Madre & Pacific Ry at Juarez, Mex.; March 1898 to date, auditor Chihuahua & Pacific Rd; April 16, 1900 to date, also general freight and passenger agent same road.

MAURER, THOMAS D., Auditor New York & Long Branch Rd. Office Long Branch, N. J.

Born Feb. 4, 1849, at Reading, Pa. Educated at Dickinson College. Entered railway service Sept. 1867, since which he has been consecutively Sept. 1867 to 1869, clerk general freight and ticket office East Pennsylvania Rd; 1869 to 1871, auditor Philadelphia & West Chester Rd; 1871 to 1873, clerk general office Pennsylvania Rd; 1873 to 1875, secretary California & Texas Railway Construction Co.; 1875 to 1881, auditor Texas & Pacific Ry; 1881 to 1882, secretary Philadelphia Transportation Co.; 1882 to date, auditor New York & Long Branch Rd.

MAURY, WILLIAM LEWIS, Auditor International & Great Northern Rd. Office Palestine, Tex.

Born Nov. 30, 1851, at Washington, D. C. He was educated at the University of Virginia in 1870 and 1871. Entered railway service 1872 as rodman on construction Selma Marion & Memphis Rd at Okolona, Miss., since which he has been consecutively 1873 to 1874, assistant engineer on Paducah & Memphis Rd; in 1874, transitman on re-survey Mississippi & Tennessee Rd; 1875 to 1876, clerk in auditor's office Atlantic & Pacific Rd; 1876 to 1887, clerk and auditor disbursements Missouri Pacific Ry; 1888 to date, auditor International & Great Northern Rd.

MAXFIELD, GEORGE DAVIES, District Passenger Agent Wabash Rd. Office Indianapolis, Ind.

Born 1862. Graduated from Valparaiso, Ind., high school, 1879. Entered railway service Jan. 1883, since which he has been consecutively to Oct. 1888, traveling passenger agent Atchison Topeka & Santa Fe Rd; Nov. 1, 1888 to Sept. 1, 1890, travel-

ing passenger agent Missouri Kansas & Texas Ry; Sept. 1, 1890 to date, district passenger agent Wabash Rd at Indianapolis, Ind.

MAXWELL, DAVID ELWELL, Superintendent Fifth Division Seaboard Air Line Ry. Office Jacksonville, Fla.
Born Feb. 25, 1843, at Tallahassee, Fla. Entered railway service Aug. 15, 1865, since which he has been consecutively to March 1, 1868, cotton and shipping clerk, St. Marks, Fla.; March 1, 1868 to spring of 1871, agent Florida Rd, Fernandina, Fla.; spring of 1871 to 1874, general ticket agent; 1874 to Jan. 1, 1878, assistant superintendent; and Jan. 1, 1878 to Jan. 1, 1884, general superintendent Florida Transit & Peninsular Rd; Jan. 1, 1884, appointed general superintendent combined lines Florida Ry & Navigation Co. and was subsequently to July 1900, general manager and purchasing agent reorganized road, the Florida Central & Peninsular Rd; Nov. 1897 to July 1900, also vice-president same road; July 1900 to date, superintendent Fifth division Seaboard Air Line Ry at Jacksonville, Fla.

MAXWELL, JOSEPH W., General Superintendent Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.
Born Oct. 18, 1851, at Urichsville, O. Entered railway service 1866, since which he has been consecutively 1866 to 1867, messenger Pittsburg Cincinnati & St. Louis Ry; 1867 to 1870, telegraph operator same road; Dec. 25, 1870 to Dec. 25, 1871, train dispatcher Missouri Pacific Ry; Dec. 25, 1871 to July 1873, train dispatcher Missouri Kansas & Texas Ry; July 1873 to Aug. 1874, train dispatcher St. Louis Iron Mountain & Southern Ry; Aug. 1874 to Sept. 1875, train dispatcher Missouri Kansas & Texas Ry; Sept. 1875 to Nov. 1876, train dispatcher St. Louis Iron Mountain & Southern Ry; Nov. 1876 to Jan. 1882, trainmaster same road; Jan. and Feb. 1883, trainmaster Wabash Ry; Sept. 1884 to April 1885, trainmaster St. Louis Arkansas & Texas Ry; April 1885 to Jan. 1887, trainmaster Missouri Kansas & Texas Ry; Jan. 1887 to May 1892, division superintendent same road; May 1892 to Feb. 1895, superintendent Missouri Kansas & Texas Ry of Texas; Feb. 1895 to date, general superintendent same road.

MAXWELL, MARVIN RICE, Assistant General Freight Agent Lake Erie & Western Rd. Office Indianapolis, Ind.
Born May 24, 1863. Graduated from Montclair, N. J., high school, 1880. Entered railway service 1881, since which he has been consecutively to Feb. 1887, clerk auditor's office Peoria Decatur & Evansville Rd; Feb. to May 1887, clerk treasurer's office California Southern Ry; May 1887 to Feb. 1899, freight agent Lake Erie & Western Rd at Indianapolis, Ind.; Feb. 1899 to date, assistant general freight agent same road.

MAXWELL, WILLIAM, Trainmaster Southern Ry. Office Columbia, S. C.
Born Aug. 4, 1864, at Charlotte, N. C. Graduated from Charlotte high school, 1882. Entered railway service 1886, since which he has been consecutively to fall of 1887, flagman Charlotte Columbia & Augusta Rd; fall of 1887 to fall of 1889, freight conductor same road; fall of 1889 to fall of 1890, in yards same road; fall of 1890 to fall of 1891, conductor passenger train same road; fall of 1891 to spring of 1892, out of service; spring of 1892 to fall of 1892, conductor Charlotte Columbia & Augusta Rd; fall of 1892 to Nov. 8, 1898, yardmaster same road at Columbia, S. C.; Nov. 8, 1898 to date, trainmaster Southern Ry at Columbia, S. C.

MAXWELL, WILLIAM COCHRAN, General Agent Burlington Route. Office Keokuk, Ia.
Born Feb. 20, 1865, at Keokuk, Ia. Entered railway service 1881, since which he has been consecutively to 1884, messenger Chicago Burlington & Quincy Rd, and clerk local freight offices same road and Chicago Rock Island & Pacific Ry at Keokuk, Ia.; 1884 to 1889, in general freight and ticket office St. Louis Keokuk & Northwestern Rd; 1889 to Feb. 1890, chief clerk general freight office same road; Feb. 1890 to date, general agent Burlington route at Keokuk, Ia.; also secretary St. Louis Keokuk & Northwestern Rd since June 1892.

MAY, EDWARD N., Trainmaster Evansville & Terre Haute Rd and Evansville & Indianapolis Ry. Office Evansville, Ind.
Born Aug. 27, 1868. Educated in the common schools. Entered railway service Feb. 1884, since which he has been consecutively to May 1884, operator St. Louis division Cleveland Columbus Cincinnati & Indianapolis Ry; May to Nov. 1884, operator Chicago & Indiana Coal Ry; Nov. 1884 to Sept. 1, 1898, successively agent, operator, train dispatcher and chief train dispatcher Evansville & Terre Haute Rd and Evansville & Indianapolis Ry; Sept. 1, 1898 to date, trainmaster same roads.

MAY, HARRY N., Trainmaster Richmond Division Pittsburg Cincinnati Chicago & St. Louis Ry. Office Logansport, Ind.
Born Oct. 2, 1864, at Shelby, Richland County, O. Entered railway service 1881 as brakeman Toledo & Ohio Central Ry, since which he has been consecutively March to July 1882, brakeman Toledo Walhonding Valley & Ohio Rd; Oct. 15, 1882 to Aug. 1884, freight brakeman Indianapolis division Pittsburg Cincinnati & St. Louis Ry; Aug. 1884 to 1888, freight conductor; 1888 to Sept. 1894, passenger conductor; and Sept. 1894 to date, trainmaster Richmond division same road, now the Pittsburg Cincinnati Chicago & St. Louis Ry.

MAY, JOHN E., Ex-Superintendent Car Service Chicago & Alton Ry. Address Bloomington, Ill.
Born March 23, 1868, at Syracuse, N. Y. Educated at William Penn Charter School at Philadelphia, Pa., and at Massachusetts Institute of Technology. Entered railway service Sept. 1887 as rodman Pennsylvania Rd, since which he has been consecutively July 10 to Dec. 20, 1888, clerk auditing department Chicago Burlington & Quincy Rd at Chicago, Ill.; Dec. 20, 1888 to Oct. 1889, clerk general passenger department Burlington Route at Keokuk, Ia.; Oct. 1889 to June 1890, clerk general passenger department same road at St. Louis, Mo.; June 1890 to March

1893, clerk general freight department same place; March 1893 to June 1895, contracting freight agent same route at Kansas City, Mo.; June 1895 to Jan. 15, 1900, superintendent and general agent St. Clare Madison & St. Louis Belt Rd at Alton, Ill.; Jan. 15 to Oct. 1, 1900, chief clerk to general superintendent Chicago & Alton Ry; Oct. 1, 1900 to Jan. 15, 1901, superintendent car service same road; resigned last named position to engage in other business.

MAYER, CHARLES F., Assistant General Freight Agent Hocking Valley Ry. Office Columbus, O.

Born Jan. 30, 1862. Entered railway service Jan. 16, 1878, as messenger general freight office Scioto Valley Ry at Columbus, O., since which he has been consecutively to March 1881, clerk to general superintendent, clerk to general freight agent and clerk to auditor same road; March 1881 to Dec. 6, 1883, clerk general freight office Columbus Hocking Valley & Toledo Ry at Columbus, O.; Dec. 6, 1883 to April 1, 1896, chief clerk same office; April 1, 1896 to date, assistant general freight agent same road and its successor, the Hocking Valley Ry.

MAYNARD, C. H., Commercial Freight Agent Baltimore & Ohio Rd. Office Boston, Mass.

Born 1865. Since entering railway service has been clerk Atlantic Coast Line, clerk Associated Railroads of Virginia & the Carolinas, clerk Virginia Tennessee & Georgia Air Line, chief clerk Merchants' & Miners' Transportation Company, traveling agent same company, and is now commercial freight agent Baltimore & Ohio Rd at Boston, Mass.

MAYNE, C. L., Manager New England Car Service Association. Office Boston, Mass.

Born Jan. 1, 1857, at Bellevue, O. Graduated from Bellevue high school in 1872. Entered railway service Oct. 1872, since which he has been consecutively to March 1883, telegraph operator, agent and train dispatcher Lake Shore & Michigan Southern Ry; April 1883 to Nov. 1890, chief train dispatcher, trainmaster and superintendent Chicago & Atlantic Ry; June 1891 to Dec. 1, 1896, division superintendent Fitchburg Rd; Dec. 1, 1896 to Sept. 10, 1897, assistant general superintendent same road; Sept. 10, 1897 to June 1, 1899, general superintendent same road; Oct. 1, 1899 to date, manager New England Car Service Association.

MAYO, DUDLEY D., Manager Express Denver & Rio Grande Rd. Office Denver, Colo.

Born Sept. 24, 1843, at Newport, Ky. Entered service Adams Express Co. 1864 as messenger and was subsequently clerk until 1877 at Cincinnati, O.; 1877 to 1880, cashier same company at St. Louis, Mo.; 1880 to 1883, in charge of business same company on Denver & Rio Grande Rd and Atchison Topeka & Santa Fe Rd in Colorado; 1883 to 1885, cashier Denver & Rio Grande Express; 1885 to 1893, general agent Denver & Rio Grande Rd; 1893 to date, manager express same road.

MAYO, JOHN C., General Freight and Passenger Agent Astoria & Columbia River Rd. Office Astoria, Ore.

Born March 18, 1858. Educated in the common schools and at Spaulding's Commercial College at Kansas City, Mo. Entered railway service 1875, since which he has been consecutively to 1880, telegraph operator Missouri River Fort Scott & Gulf Rd; 1880 to 1882, local agent, district freight claim clerk and train dispatcher Atchison Topeka & Santa Fe Rd at various points; 1883 to 1886, train dispatcher and agent Oregon Railway & Navigation Co.; 1886 to 1891, purchasing agent and paymaster Blue Bird Mining Company at Butte, Mont.; 1892 to 1898, agent, dispatcher, superintendent River division and general freight and passenger agent Oregon Pacific Ry and Corvallis & Eastern Rd; 1898 to date, general freight and passenger agent Astoria & Columbia River Rd.

MEADE, JOHN M., Resident Engineer Chicago and Eastern Division Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Nov. 1, 1853, at Nineveh, Warren County, Va. Graduated from Shenandoah Valley College at Winchester, Va., as a civil engineer. Entered railway service 1873 as laborer in section gang Baltimore & Ohio Rd, since which he has been consecutively axeman, chainman and rodman on surveys; Nov. 1, 1874 to May 1, 1877, axeman, rodman and transitman in engineering department Cincinnati Southern Ry, also office engineer, draftsman and resident engineer; May 1, 1877 to June 1, 1878, chief clerk to superintendent bridges and buildings Atchison Topeka & Santa Fe Rd; June 1, 1878 to April 1, 1881, foreman lumber yard same road at Topeka, Kan.; April 1, 1881 to Nov. 1, 1881, assistant engineer same road; Nov. 1, 1881 to May 1, 1886, resident engineer; May 1, 1886 to Aug. 1, 1887, assistant engineer in charge of engineering work in operating department of entire system; Aug. 1, 1887 to March 1, 1888, assistant engineer Eastern division in charge of bridges and buildings and water service; March 1, 1888 to July 16, 1893, resident engineer same road at Topeka, Kan., in charge of track, bridges, buildings and water service; July 16, 1893 to Jan. 1, 1898, resident engineer Western grand division same road at Pueblo, Colo.; March 1, 1894 to June 1, 1895, also resident engineer Colorado Midland Rd; Jan. 1, 1898 to April 1, 1900, resident engineer Middle and Eastern divisions Atchison Topeka & Santa Fe Ry at Topeka, Kan.; April 1, 1900 to date, resident engineer Chicago and Eastern divisions same road same place.

MEADE, SPENCER, Superintendent Pennsylvania Rd Voluntary Relief Department. Office Trenton, N. J.

Born Jan. 19, 1850, at Philadelphia, Pa. Graduated as civil engineer from Polytechnic College, state of Pennsylvania, class of 1869. Entered railway service Aug. 6, 1869, since which he has been consecutively Aug. 6, 1869 to March 1870, rodman engineer corps surveys Allegheny Valley Rd; April 1870 to July 1870, subassistant engineer on surveys Morrison's Cove extension Pennsylvania Rd; July 1870 to April 1871, assistant engineer sur-

veys Allegheny Valley Rd; April 1871 to Sept. 1873, assistant engineer construction same road; Sept. 1873 to March 1874, resident engineer construction Summit Tunnel same road; Sept. 1874 to March 1878, assistant engineer motive power department Pennsylvania Rd; March 1878 to May 1880, assistant engineer Middle division Philadelphia & Erie Rd division, and May 1880 to Sept. 1881, assistant engineer same division, Pennsylvania Rd; Sept. 1881 to July 1, 1900, superintendent Elmira and Canandaigua divisions Northern Central Ry; July 1, 1900 to date, superintendent Pennsylvania Rd Voluntary Relief Department.

MEADOWS, FREDERICK WILLIAM, Secretary Western Classification Committee. Office Chicago, Ill.

Born Sept. 11, 1852. Graduated from Oberlin College at Oberlin, O., 1876. Entered railway service 1885, since which he has been consecutively to 1890, clerk Chicago & Northwestern Ry; 1890 to April 1, 1895, rate clerk same road; April 1, 1895 to date, secretary Western Classification Committee at Chicago.

MEAGHER, WILLIAM ANDREW, Master Mechanic Gulf & Interstate Ry. Office Beaumont, Tex.

Born Nov. 30, 1852. Entered railway service 1868, since which he has been consecutively, 3 years fireman Pennsylvania Rd; 3 years machinist Altoona shops same road; 8 years locomotive engineer Southern Pacific Co.; 4 years master mechanic Sabine & East Texas Ry; 4 years master mechanic Colsie & Vernon Rd of Louisiana; 5 years master mechanic Nona Mills Company at Nona, Tex.; 1895 to 1898, locomotive engineer Gulf & Interstate Ry; 1898 to date, master mechanic same road.

MEARES, THOMAS D., General Agent Seaboard Air Line Ry. Office Wilmington, N. C.

Born at Raleigh, N. C. Graduated from University of North Carolina, 1864. Entered railway service 1874 as chief clerk to auditor Carolina Central Rd, now a part of the Seaboard Air Line System, since which he has been consecutively 1876 to 1895, agent at Wilmington, N. C.; 1887, trainmaster Missouri &ansas & 1895 to date, general agent Seaboard Air Line Ry same point.

MEDDAUGH, ELIJAH W., General Counsel Grand Trunk Ry. Office Detroit, Mich.

Born July 16, 1833, at Morseville, N. Y. Educated at Albion, Mich. Entered railway service 1866 as local attorney Grand Trunk Ry at Detroit, Mich., and has been general solicitor and general counsel same system since Jan. 1880.

MEDWAY, JOHN, Ex-Superintendent Motive Power Fitchburg Rd. Address Chicago, Ill.

Born Oct. 16, 1844, at Chudleigh, Devonshire, England. Entered railway service 1859 with the South Devon Ry (Great Western Ry) of England as apprentice and remained with that road until 1866, since which he has been consecutively 1866 to 1868, machinist Delaware Lackawanna & Western Rd at Scranton, Pa.; 1868 to 1882, machinist Erie Ry shops at Susquehanna, Pa.; 1882 to 1886, inspector of locomotives being built for the West Shore Rd, foreman at Kingston, N. Y., and general foreman car and locomotive department same road; 1886 to 1892, master mechanic Western division Fitchburg Rd; 1892 to June 1, 1898, superintendent motive power same road; Nov. 10, 1898 to Sept. 1899, master car builder Swift Refrigerator Transportation Co. at Chicago.

MEEHAN, JESSE P., Superintendent The Pullman Company. Office San Francisco, Cal.

Born Jan. 12, 1843, at Ft. Edward, N. Y. Entered railway service Jan. 1862, since which he has been Jan. 1862 to April 1868, coach painter New York Central Rd; May to July 1868, same position Chicago Burlington & Quincy Rd, Aurora, Ill.; Aug. 1, 1868 to May 1, 1871, assistant to assistant superintendent Pullman's Palace Car Co.; May 1, 1871 to March 1877, assistant superintendent Central District same company; March 1877 to July 1, 1883, assistant superintendent same company Chicago District; July 1, 1883 to date, superintendent Pacific division in charge of lines on Pacific coast same company and its successor, The Pullman Company.

MEEHAN, JOHN J., General Freight Agent Delaware Susquehanna & Schuylkill Rd. Office New York, N. Y.

Born Jan. 15, 1855, at New York, N. Y. In 1868 became connected with the coal firm of E. B. & S. W. Ely, which afterwards became agents for Coxe Bros. & Co., miners and shippers of anthracite coal and who own and control the Delaware Susquehanna & Schuylkill Rd. When this road was built, Mr. Meehan had charge of freight rates and correspondence until 1896, when he was appointed general freight agent, which position he still holds.

MEEK, ROBERT, Superintendent Chesapeake & Nashville Ry. Office Gallatin, Tenn.

Born in Dutchess County, N. Y. Entered railway service 1848, since which he has been consecutively to 1849, machinist; 1849, locomotive engineer Little Miami Rd; 1850, master machinist Shelbyville Lateral Branch, Shelbyville & Kingstown and Shelbyville & Rushville Rds combined; 1851 to 1861, successively master mechanic Lawrenceburg & Upper Mississippi Rd; 1866 to 1870, superintendent Memphis Clarksville & Louisville Ry; 1870 to 1873, division superintendent Louisville & Nashville Rd, from Bowling Green, Ky., to Paris, Tenn.; 1873 to 1881, superintendent South & North Alabama Rd; 1881 to 1883, general superintendent Paducah & Elizabethtown and Chesapeake Ohio & Southwestern Rds; 1884 to 1885, with Wabash Chester & Western Rd; 1885 to date, superintendent Chesapeake & Nashville Ry; is also roadmaster and master mechanic same road.

MEIKLE, WILLIAM, General Foreman of Shops and Road Foreman of Engines Cincinnati & Muskingum Valley Rd. Office Lancaster, O.

Born July 9, 1839, at Steubenville, O. Entered railway service 1857 as machinist's apprentice Steubenville & Indiana Rd and remained with that road until it was absorbed by Pittsburg Cincinnati &

St. Louis Ry; Jan. 1870 to date, general foreman of shops Cincinnati & Muskingum Valley Ry; 1885 to date, also road foreman of engines same road.

MELCHER, FRANK OTIS, Superintendent Fitchburg Division Boston & Maine Rd. Office Boston, Mass.

Born June 14, 1864, at Damariscotta, Me. Graduated from Tufts College with degree of A. M. B., 1887, and with the degree of C. E., 1895. Entered railway service 1887 as instrumentman Fitchburg Rd, since which he has been consecutively to 1897, assistant engineer and chief engineer same road; 1897 to 1898, division superintendent; 1898 to July 1, 1900, general superintendent same road; July 1, 1900 to date, superintendent Fitchburg division Boston & Maine Rd.

MELDRUM, ALEXANDER S., Acting Superintendent Rio Grande Southern Rd. Office Ridgway, Colo.

Born Nov. 27, 1865, near Toronto, Ont. Entered railway service 1879 as message boy Toronto Grey & Bruce Ry, since which he has been consecutively 1879 to 1881, operator and clerk same road; 1881 to 1883, joint operator and ticket clerk Detroit Grand Haven & Milwaukee and Chicago & Grand Trunk Rys; 1883 to 1885, operator, clerk and relief agent Union Pacific Ry; 1885 to 1892, operator, timekeeper, clerk and chief clerk to master mechanic Denver & Rio Grande Rd; May 24, 1892 to Nov. 15, 1900, trainmaster Rio Grande Southern Rd; Nov. 15, 1900 to date, acting superintendent same road.

MELICK, CHARLES F., Assistant General Freight and Passenger Agent Interoceanic Ry of Mexico. Office Mexico City, Mex.

Born Sept. 28, 1867, at Roseville, O. Educated in common schools. Entered railway service 1883, since which he has been consecutively to July 1885, bill clerk local office Baltimore & Ohio Rd at Zanesville, O.; July 1885 to 1890, revising clerk general freight office same road at Pittsburg, Pa.; chief clerk, general freight office Pittsburg & Western Ry at Allegheny City, Pa., and contracting agent same road at Pittsburg, Pa.; 1890 to 1893, engaged in other business; 1893 to Oct. 1, 1896, claim clerk Mexican National Rd at City of Mexico; Oct. 1, 1896 to Jan. 1, 1900, chief clerk to general freight and passenger agent Interoceanic Ry of Mexico; Jan. 1, 1900 to date, assistant general freight and passenger agent same road.

MELICK, JOHN E., Chief Engineer Rockaway Valley Ry. Office Morristown, N. J.

Born Sept. 1, 1855, at Lebanon, N. J. He was educated in a private school. Entered railway service 1877 as agent Ohio & Mississippi Rd at Richland, Ill., since which he has been consecutively 1882 to 1887, private engineer for farm drainage in Illinois; 1887, inspecting engineer for U. S. Government, inspecting Union and Central Pacific Rd property; as chief engineer and superintendent built the Rockaway Valley Rd from 1888 to 1895; 1895 to 1896, president Whippany River Rd, which he built; 1897 and 1898, traffic manager Rockaway Valley Ry; 1899 to April 1, 1900, superintendent; April 1, 1900 to date, chief engineer on surveys for extensions same road.

MELLEN, CHARLES SANGER, President Northern Pacific Ry. Office St. Paul, Minn.

Born Aug. 16, 1851, at Lowell, Mass. Entered railway service Sept. 22, 1869, since which he has been consecutively to March 1, 1872, clerk in cashier's office Northern New Hampshire Rd; March 1872 to Jan. 1873, clerk to chief engineer Central Vermont Rd at St. Albans, Vt.; Jan. 1, 1873 to Oct. 1, 1880, on Northern New Hampshire Rd; 3 months superintendent's clerk; 7 years 5 months cashier, chief clerk and assistant treasurer; Oct. 1, 1880 to Jan. 1, 1881, assistant to manager Boston & Lowell Rd; Oct. 1, 1881 to March 1, 1883, auditor Boston & Lowell and Concord Rds; March 1, 1883 to June 1, 1884, superintendent; June 1, 1884 to June 1, 1888, general superintendent; June 1, 1888 to Nov. 1, 1888, general purchasing agent Union Pacific System; Nov. 1, 1888 to March 1, 1889, assistant general manager; March 1, 1889 to April 1892, general traffic manager Union Pacific System; April 1, 1892 to Oct. 27, 1892, general manager New York & New England Rd at Boston, Mass.; Oct. 27, 1892 to Sept. 1, 1897, second vice-president New York New Haven & Hartford Rd; Sept. 1, 1897 to date, president Northern Pacific Ry.

MELLERSH, THOMAS, Secretary and Comptroller San Francisco & North Pacific Ry and California Northwestern Ry. Office San Francisco, Cal.

Born Aug. 2, 1856, at Hawkley, England. Educated in high school at Petersfield. Entered railway service 1871 as clerk in accountant's office London Brighton & South Coast Ry, since which he has been consecutively May 1872 to 1873, clerk in ledger department of accountant's office; 1873 to 1875, clerk in secretary's office; 1875 to 1877, assistant cashier in season ticket office; 1877 to 1880, corresponding clerk in secretary's office same road; 1880 to 1881, assistant auditor and traveling auditor Alabama Great Southern Rd at Chattanooga, Tenn.; 1881 to 1882, acting auditor and assistant auditor Alabama Great Southern, Vicksburg & Meridian, New Orleans & Northeastern and Vicksburg Shreveport & Pacific Rds; 1882 to 1885, general bookkeeper Cincinnati New Orleans & Pacific Ry at Cincinnati, O.; 1885 to 1887, chief clerk of comptroller's office Queen & Crescent Route; 1887 to June 1888, assistant comptroller of same system; June to Dec. 1888, in charge of accounting department American Cotton Oil Trust of New York; Dec. 1888 to 1891, secretary and auditor San Francisco & North Pacific Ry; 1891 to date, secretary and comptroller same road; Oct. 1898 to date, also secretary and comptroller California Northwestern Ry.

MELLON, JAMES R., President Ligonier Valley Rd. Office Pittsburg, Pa.

Born Jan. 14, 1846, at Pittsburg, Pa. Entered railway service Nov. 1, 1877, as auditor and passenger agent Ligonier Valley Rd, and is now president same road.

MELLON, THOMAS A., Auditor Ligonier Valley Rd. Office Pittsburg, Pa.

Born at Pittsburg, Pa. Entered rail-

way service Oct. 1877 as general manager Ligonier Valley Rd, and is now auditor same road. In connection with James R. and R. B. Mellon he built and now owns four-fifths of the stock of this road.

MELVILLE, JOHN D., Superintendent of Construction Coahuila & Pacific Ry. Office Saltillo, Mex.
Born May 31, 1858. Entered railway service 1877 as brakeman Grand Trunk Ry, since which he has been consecutively conductor, yardmaster and depot master on several southwestern roads and Mexican National Rd; superintendent of construction C. & I. Ry; superintendent same road, and is now superintendent Coahuila & Pacific Ry.

MELVILLE, WILLIAM CHARLES, Northwestern Passenger Agent St. Louis & San Francisco Rd. Office Kansas City, Mo.
Born Dec. 25, 1855. Educated in the public schools. Entered railway service 1869 as messenger and assistant ticket agent Union ticket office at Southern Hotel, St. Louis, Mo., since which he has been consecutively 1872 to 1876, clerk general passenger department St. Louis & Southeastern Ry; 1876 to 1879, city ticket agent Louisville & Nashville Rd at St. Louis, Mo.; 1879 to 1881, chief clerk general freight and passenger department Atlantic & Pacific Rd at Albuquerque, N. M.; 1881 to 1893, city passenger agent Louisville & Nashville Rd at St. Louis; 1893 to 1899, traveling passenger agent St. Louis & San Francisco Rd at St. Louis; 1899 to date, northwestern passenger agent same road at Kansas City, Mo.

MENDENHALL, CLARENCE M., Superintendent Motive Power Chicago & Alton Ry. Office Bloomington, Ill.
Born Sept. 2, 1859, at Fortress Monroe, Va. Educated at West Point Military Academy. Entered railway service 1882 as apprentice machine shops Pennsylvania Rd at Altoona, Pa., and continued with that road to May 1900 as follows: 1884 to 1888, in physical test department; 1888 to 1890, assistant road foreman of engines New York division; 1891 to 1894, assistant master mechanic Meadows shops; 1894 to 1895, assistant engineer motive power New York division; 1895 to May 1900, superintendent motive power Philadelphia Wilmington & Baltimore Rd division; May 1900 to date, superintendent motive power Chicago & Alton Ry.

MENEFEE, OSCAR, Superintendent Transportation Fort Worth & Rio Grande Ry. Office Fort Worth, Tex.
Born Aug. 2, 1869, at Cleburne, Tex. Educated in the public schools. Entered railway service 1887 as operator Gulf Colorado & Santa Fe Ry, since which he has been consecutively to 1891, operator and agent same road, Southern Pacific Co. and San Antonio & Aransas Pass Ry; 1891 to 1894, operator and agent Mexican International Ry and Monterey & Mexican Gulf Ry in Mexico; May 1891 to 1895, clerk in steamship office at Tampico, Mex.; 1895 to 1897, secretary to president Mexico & Acapulco Construction Co., building the Mexico Cuernevaca & Pacific Ry; 1897 to 1898, chief dispatcher Michoacan & Pacific Ry; Sept. 1898 to Dec. 16, 1899, dispatcher Fort Worth & Rio Grande Ry; Dec. 16, 1899 to April 16, 1900, acting superintendent, and April 16, 1900 to date, superintendent transportation same road.

MENZIES, JAMES, General Freight Agent Plant System. Office Savannah, Ga.
Born May 4, 1860, in Scotland. Entered railway service Feb. 1876, since which he has been consecutively to spring of 1880, clerk in freight department Grand Trunk Ry; spring of 1880 to May 1881, secretary to superintendent same road; May to Dec. 1881, secretary to general freight agent Louisville & Nashville Rd; Dec. 1881 to Aug. 1887, chief clerk to traffic manager Florida Railway & Navigation Co.; Aug. 1887 to Oct. 1889, assistant general freight agent same company; Oct. 1889 to 1892, general agent Georgia Southern & Florida Ry; Oct. 1892 to April 1893, assistant general freight agent Jacksonville Tampa & Key West Ry, Florida Southern Rd and Indian River Steamboat Co.; April 1893 to June 1895, general freight agent same companies; June 1895 to April 15, 1898, assistant general freight agent Plant System; April 15, 1898 to date, general freight agent same system.

MERCER, HARRY, Local Agent Chicago Milwaukee & St. Paul Ry. Office Detroit, Mich.
Born May 7, 1846, at Windsor, Ont. Educated at the Upper Canada College at Toronto, Ont. Entered railway service fall of 1883, since which he has been consecutively to fall of 1886, traveling emigration agent Chicago Milwaukee & St. Paul Ry; fall of 1886 to Jan. 1901, Michigan passenger agent, and Jan. 1901 to date, local agent same road at Detroit, Mich.

MERCHANT, AMOS H., Assistant General Freight Agent Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Omaha, Neb.
Born Dec. 25, 1849, at Belgrade, Me. Entered railway service 1870, since which he has been consecutively 1870 to Sept. 1879, with the Chicago & Northwestern Ry as telegraph operator, station agent and traveling freight agent; Sept. 1879 to April 1890, general agent same road at Sioux City, Ia.; April 1890 to date, assistant general freight agent Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds.

MERCHANT, GEORGE E., General Superintendent Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.
Born Nov. 25, 1842, at Worcester, Mass. Entered railway service 1865, since which he has been consecutively to 1872, agent Illinois Central Rd; Jan. 1, 1872 to Feb. 1873, agent Chicago & Rock River Rd at Rock Falls, Ill.; Feb. 1, 1873 to Feb. 1, 1875, general freight and passenger agent Dakota Southern Rd; Feb. 1 to June 1, 1875, traveling agent Illinois Central Rd; June 1876 to March 20, 1880, general superintendent Dakota Southern and Sioux City & Pembina Rds; March 20, 1880 to Feb. 1, 1881, superintendent Sioux City and Dakota divisions Chicago Milwaukee & St. Paul Ry; Feb. 1881 to April 1, 1888, general manager Rochester & Pittsburg Rd and its successor, the Buffalo Rochester &

Pittsburg Ry; April 1, 1888 to date, president Rochester & Pittsburg Coal & Iron Co; May 7, 1892 to July 1899, assistant to president Buffalo Rochester & Pittsburg Ry; July 1899 to date, general superintendent same road.

MEREDITH, JOHN W., Trainmaster Central Railroad of New Jersey. Office Long Branch, N. J.

Born March 3, 1862. Entered railway service 1885 as assistant agent Philadelphia & Reading Rd, since which he has been consecutively 1885 to 1886, joint agent same road and Central Railroad of New Jersey; 1886 to 1887, agent Central Railroad of New Jersey; 1887 to July 18, 1896, train dispatcher New Jersey Southern division same road; July 18, 1896 to date, trainmaster same division.

MERRELL, GURDON W., Assistant to General Superintendent Norfolk & Western Ry. Office Roanoke, Va.

Born June 15, 1845, at Munson, O. Educated at Chester University in Geauga County, O. Entered railway service 1880, since which he has been consecutively 1880 to 1882, clerk and assistant roadmaster Lake Shore & Michigan Southern Ry; 1882 to 1885, roadmaster Fort Wayne division same road; 1885 to 1887, roadmaster Kalamazoo division, and 1887 to 1890, roadmaster Kendallville division same road; 1890 to 1895, roadmaster Chicago & Council Bluffs division Chicago Milwaukee & St. Paul Ry; 1895 to Jan. 1899, roadmaster Chicago & Milwaukee and Chicago & Evanston divisions same road at Milwaukee, Wis.; Jan. 1899 to date, assistant to general superintendent Norfolk & Western Ry.

MERRIAM, L. B., Civil Engineer. Address DeKalb, Ill.

Born Jan. 16, 1860, at Middletown, Conn. Educated at the University of Illinois, 1876 to 1879. Entered railway service 1880 as axeman on surveys Chicago Burlington & Quincy Rd in Missouri, since which he has been consecutively transitman Chicago Milwaukee & St. Paul Ry; 1881 to 1883, in charge of construction in Northern Peninsular of Michigan; 1883 to 1890, successively with engineering department Mexican Central Ry, engineer on surveys Chicago Burlington & Quincy Rd west of Denver, Colo., engineer on construction Chicago Burlington & Northern Rd and engineer on location and construction I. V. & N. Rd; 1890 to 1895, on maintenance Chicago & Northwestern Ry; 1895 to 1898, on city work; fall of 1898 to 1899, engineer on location work Chicago & Northwestern Ry; 1899 to Oct. 15, 1900, resident engineer Union Pacific Ry at Laramie, Wyo.

MERRICK, ARTHUR B., Cashier Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born Dec. 5, 1865, at Manteno, Ill. Entered railway service 1882, since which he has been consecutively to Aug. 1890, clerk Atchison Topeka & Santa Fe; Aug. 1890 to June 1, 1891, chief clerk stationery department same road; June 1, 1891 to Oct. 1, 1897, stationer Gulf Colorado & Santa Fe Ry; Oct. 1, 1897 to date, cashier same road.

MERRICK, CLINTON V., Superintendent Bradford Division Erie Rd. Office Bradford, Pa.

Appointed to present position Dec. 1887; was formerly trainmaster Susquehanna division same road.

MERRILL, ANTHONY F., Assistant General Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Entered railway service 1867, since which he has been consecutively 1867 to 1869, clerk, 1869 to 1880, chief clerk ticket accounts; 1880 to date, assistant general passenger agent; entire service with Chicago Milwaukee & St. Paul Ry.

MERRILL, FRANK A., Assistant Chief Engineer Boston & Maine Rd. Office Concord, N. H.

Born Sept. 1, 1857. Graduated from the Chandler Scientific Department Dartmouth College, 1878. Entered railway service 1874 as rodman Boston Concord & Montreal and Concord Rds, since which he has been consecutively to 1895, chief engineer Concord & Montreal Rd; 1895 to date, assistant chief engineer Boston & Maine Rd.

MERRILL, JAMES S., Superintendent Eastern Division The Pullman Company. Office New York, N. Y.

Born July 9, 1848, at Portland, Me. Entered railway service March 1870, since which he has been consecutively March 1870 to Nov. 1870, brakeman on freight train; Nov. 1870 to Nov. 1872, clerk to superintendent Pullman's Palace Car Co., Pittsburg; Nov. 1872 to Nov. 1873, inspector same company; Nov. 1873 to May 1876, assistant superintendent Cincinnati, O.; and May 1876 to Oct. 1880, same company at Baltimore, Md.; Oct. 1, 1880 to June 1888, superintendent sleeping car department Baltimore & Ohio Rd at Baltimore, Md.; June 1888 to Nov. 1890, superintendent Baltimore division Pullman's Palace Car Co. at Baltimore, Md.; Nov. 1890 to date, superintendent Eastern division same company and its successor, The Pullman Company at New York, N. Y.

MERRILL, WILLIAM F., First Vice-President New York New Haven & Hartford Rd. Office New Haven, Conn.

Born July 14, 1842, at Montague, Mass. Entered railway service 1866, since which he has been consecutively 1866 to 1873 (with exception one year on construction Chicago & West Michigan Ry), civil engineer Chicago Burlington & Quincy Rd and Burlington & Missouri River Rd in Iowa; 1873 to 1875, resident engineer Erie Ry at Buffalo, N. Y.; 1875 to Oct. 1880, three years assistant engineer and secretary to receiver Toledo Peoria & Warsaw Ry, and also superintendent; Oct. 1880 to May 1882, general superintendent Chicago & Iowa division Wabash Rd; May 1882 to June 1883, general superintendent Chicago & Alton Rd; June 1883 to Jan. 1887, superintendent Iowa lines Chicago Burlington & Quincy Rd; Jan. 1887 to Aug. 1890, general manager Hannibal & St. Joseph and Kansas City St. Joseph & Council Bluffs Rds; Aug. 1890 to Jan. 1, 1896, general manager Chicago Burlington & Quincy Rd; Jan. 1, 1896 to Jan. 1, 1900, second vice-

president Erie Rd; Jan. 1, 1900 to date, first vice-president New York New Haven & Hartford Rd.

MERRITT, WESLEY, Division Freight Agent Atchison Topeka & Santa Fe Ry. Office Chanute, Kan.
Born March 13, 1864, at Salem, Ill. Entered railway service 1887, since which he has been consecutively to Aug. 1892, clerk passenger department Chicago Burlington & Quincy Rd; 1892 to 1896, traveling salesman Whitebreast Coal Company of Chicago; July 1896 to July 1898, traveling freight agent Atchison Topeka & Santa Fe Ry at Kansas City, Mo.; July 1898 to date, division freight agent same road at Chanute, Kan.

MERRITT, WILLIAM, Superintendent Western Division Boston & Maine Rd. Office Boston, Mass.
Born Aug. 21, 1844, at Salem, Mass. Entered railway service April 1861, since which he has been consecutively to Nov. 1861, freight clerk general freight office Boston & Maine Rd at Boston; Nov. 1, 1861 to Nov. 1, 1862, apprentice in machine shop same road same place; Nov. 1, 1862 to Nov. 1, 1865, draftsman in office Portland Co. at Portland, Me.; June 1866 to Jan. 1869, draftsman steam engineering department United States Navy Yard at Boston; Jan. 1869 to Nov. 1871, draftsman for J. C. Hoadley & Co. builders of portable steam engines at Lawrence, Mass.; Nov. 1871 to 1874, superintendent's clerk Boston & Maine Rd; Jan. 1874 to Dec. 1884, assistant superintendent same road; Dec. 1884 to date, superintendent Western division same road.

MERRY, JOHN F., Assistant General Passenger Agent Illinois Central Rd. Office Dubuque, Ia.
Born March 24, 1844. Entered railway service 1880 as excursion agent Illinois Central Rd, since which he has been consecutively to July 1889, general western passenger agent same road at Manchester, Ia.; July 1889 to date, successively assistant general passenger agent Dubuque & Sioux City Rd, assistant general passenger agent Western lines Illinois Central Rd at Manchester, Ia., and assistant general passenger agent Illinois Central System at Dubuque, Ia.

MERSHON, WILLIAM F., General Agent Passenger Department Northern Pacific Ry. Office New York, N. Y.
Born Aug. 25, 1860, at Trenton, N. J. Entered railway service 1876, since which he has been consecutively to 1879, ticket clerk Pennsylvania Rd at Trenton, N. J.; 1879 to 1885, depot ticket agent Philadelphia & Reading Rd at Trenton; 1885 to 1886, ticket clerk in Union Ticket office at New York City; 1886 to 1887, purser Providence & Stonington Steamship Co.; 1887 to June 1, 1889, assistant passenger and ticket agent West Shore Rd at New York; June 1, 1889 to March 1, 1896, district passenger agent Northern Pacific Rd at New York; March 1, 1896 to Aug. 1, 1896, acting general eastern agent Northern Pacific Ry at New York, N. Y.; Aug. 1, 1896 to date, general agent passenger department same road same place.

MERTSHEIMER, FRED, Superintendent Motive Power and Machinery Kansas City Southern Ry. Office Kansas City, Mo.
From 1880 to 1887, master mechanic Colorado division Union Pacific Ry; 1887 to Aug. 1890, master mechanic Kansas division same road; Aug. 1890 to Jan. 1891, superintendent Wyoming division; Jan. 1891 to Sept. 1893, assistant superintendent motive power and machinery at Cheyenne, Wyo.; Sept. 1, 1893 to Aug. 25, 1897, master mechanic Kansas division at Armstrong, Kan., all on the Union Pacific Ry; Aug. 25, 1897 to Dec. 23, 1897, superintendent motive power Kansas City Pittsburg & Gulf Rd; Dec. 23, 1897 to June 1, 1899, general superintendent and superintendent motive power same road; June 1, 1899 to date, superintendent motive power and machinery same road and its successor, the Kansas City Southern Ry.

MERWIN, JAMES N., Assistant General Freight and Passenger Agent Wheeling & Lake Erie Rd. Office Cleveland, O.
Born April 16, 1867. Entered railway service Nov. 27, 1893, since which he has been consecutively to Sept. 9, 1895, chief clerk to superintendent Wheeling & Lake Erie Rd; Sept. 9 to Oct. 20, 1895, chief clerk to general superintendent; Oct. 20, 1895 to Aug. 13, 1899, trainmaster; Aug. 13, 1899 to May 1, 1900, superintendent; May 1, 1900 to date, assistant general freight and passenger agent; entire service with the Wheeling & Lake Erie Rd.

MESERVEY, STILLMAN T., Secretary and Treasurer Mason City & Fort Dodge Rd and Vice-President and Treasurer Marshalltown & Dakota Ry. Office Fort Dodge, Ia.
Born Dec. 17, 1848, at Marion, Ill. Entered railway service 1885, since which he has been 1885 to date, treasurer and 1889 to date, also secretary Mason City & Fort Dodge Rd; is also vice-president and treasurer Marshalltown & Dakota Ry.

MESICK, FRANK B., General Eastern Freight Agent Chicago Rock Island & Pacific Ry. Office New York, N. Y.
Born Jan. 29, 1854, at Valatie, Columbia County, N. Y. Entered railway service April 1, 1871, since which he has been consecutively April 1, 1871 to April 1875, clerk; 1875 to Dec. 31, 1877, chief clerk; Jan. 1, 1878 to July 31, 1882, contracting agent, and Aug. 1, 1882 to date, general eastern freight agent Chicago Rock Island & Pacific Ry.

MESLIER, GASTON, Secretary Memphis Passenger Association. Office Memphis, Tenn.
Entered railway service as freight brakeman on the Springfield & Southeastern Ry and subsequently held various positions in the general offices of that road; later was southwestern passenger agent Wabash St. Louis & Pacific Ry, and then successively chief clerk and assistant general passenger agent Missouri Pacific Ry, holding the last named position until Oct. 1888; Oct. 1888 to April 1, 1892, general passenger and ticket agent Missouri Kansas & Texas Ry; April 1, 1892 to May 5, 1897, general passenger and ticket agent Texas & Pacific Ry; April

1898 to date, secretary Memphis Passenger Association.

METCALFE, J. G., General Manager Denver & Rio Grande Rd. Office Denver, Colo.

Previous to Sept. 1, 1888, was superintendent St. Louis and Henderson divisions Louisville & Nashville Rd at Evansville, Ind.; Sept. 1, 1888 to Jan. 1, 1889, superintendent South & North Alabama Rd and Birmingham Mineral Rd, both divisions of the Louisville & Nashville Rd; Jan. 1, 1889 to July 1, 1900, general manager same road; July 1, 1900 to date, general manager Denver & Rio Grande Rd.

METHEANY, RICHARD R., Secretary and Auditor Grand Rapids & Indiana Rd. Office Grand Rapids Mich.

Born Feb. 4, 1855, at Lima, O. Entered railway service 1870, since which he has been consecutively 1870 to 1877, clerk auditor's office Grand Rapids & Indiana Rd; 1877 to Oct. 1, 1895, chief clerk same office; Oct. 1, 1895 to date, secretary and auditor same road.

METZ, ADAM, Master Mechanic Burlington & Northwestern Ry and Burlington & Western Ry. Office Burlington, Ia.

Born May 21, 1841, at Rhine, Bavaria, Germany. Entered railway service 1866, since which he has been consecutively 1868 to 1875, machinist Chicago Burlington & Quincy Rd; 1875 to 1880, gang foreman same road; 1880 to 1883, foreman Linseed Oil Mills; 1883 to 1884, gang foreman in shops Chicago Burlington & Quincy Rd at West Burlington; 1884 to date, master mechanic Burlington & Northwestern Ry and Burlington & Western Ry.

MICHEL, WILLIAM, Engineer Maintenance of Way Hocking Valley Ry. Office Columbus, O.

Born March 18, 1866, at Columbus, O. Entered railway service 1884 as rodman and chainman Columbus Hocking Valley & Toledo Ry, since which he has been consecutively 1885 to 1886, leveler on location same road; 1886 to 1887, transitman and assistant engineer Louisville Cincinnati & Dayton Ry; 1887 to 1889, assistant engineer Columbus Hocking Valley & Toledo Ry; 1889 to 1892, assistant chief engineer and mining engineer same road; 1892 to date, engineer maintenance of way same road and its successor, the Hocking Valley Ry.

MIDDLETON, HARVEY, Ex-Mechanical Superintendent Baltimore & Ohio Rd.

Born June 27, 1852, at Philadelphia, Pa. Entered railway service Feb. 1876, since which he has been consecutively to 1878, machinist and fireman Philadelphia & Erie Rd; Feb. 1878 to Sept. 1880, assistant master mechanic same road Renovo shops; Sept. 1880 to Feb. 1882, master mechanic first division Louisville & Nashville Rd; Feb. 1, 1882 to Feb. 28, 1884, master mechanic St. Paul Minneapolis & Manitoba Rd; March 1, 1884 to July 1, 1889, superintendent machinery Louisville & Nashville Rd at Louisville, Ky.; July 1, 1889 to June 1, 1890, superintendent machinery Atchison Topeka & Santa Fe Rd at Topeka, Kan.; June 1, 1890 to Jan. 1, 1891, superintendent motive power and machinery Union Pacific Ry at Omaha, Neb.; April 1891 to Aug. 1892, superintendent construction Pullman's Palace Car Co.; Aug. 1892 to Feb. 1, 1896, manager Pullman car works same company; March 23, 1896 to July 1, 1899, general superintendent motive power Baltimore & Ohio Rd; July 1 to Nov. 1899, mechanical superintendent same road.

MIDDLETON, JOHN A., Assistant General Freight Agent St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Oct. 11, 1856, at Kingston, Ont. Entered railway service Jan. 11, 1883, since which he has been consecutively to May 31, 1884, rate clerk; June 1, 1884 to Dec. 31, 1889, chief clerk; Jan. 1, 1890 to date, assistant general freight agent; entire service with St. Louis & San Francisco Ry and its successor, the St. Louis & San Francisco Rd.

MIDGLEY, JOHN WILLIAM, Ex-Chairman Western Freight Association. Address Chicago, Ill.

Born Dec. 24, 1843. Entered railway service April 1868, since which he has been consecutively to March 1871, stenographic secretary to general superintendent Illinois Central Rd at Chicago, Ill.; March 1871 to June 15, 1872, similar position with president same company; June 1872 to Oct. 1876, on Chicago & Northwestern Ry; 2 years general manager's and president's secretary; 2 years 3 months general solicitor's assistant; Oct. 1876 to Oct. 1878, secretary Southwestern Railroad Rate Association; Oct. 1878 to April 1887, commissioner same association; Jan. 12, 1881 to April 1, 1887, commissioner Colorado Traffic Association; Oct. 1882 to Dec. 31, 1883, commissioner Iowa Trunk Line Association; Oct. 1, 1884 to Jan. 1, 1887, commissioner Pacific Coast Association; April 1, 1887, appointed chairman Associated Southwestern, Colorado, Utah and Pacific Coast Lines, and was chairman Western Freight Association until the dissolution of that association in May 1898.

MILAN, THOMAS, Superintendent Motive Power and Machinery Mexican National Rd. Office Laredo, Tex.

Born Feb. 2, 1847, in Ireland. Educated in the common schools at Sandusky, O. Entered railway service 1865, since which he has been consecutively to 1889, machinist apprentice Mad River & Lake Erie Rd; in the fall of 1889 was for several months in shops Chicago Burlington & Quincy Rd at Burlington, Ia.; with Smith & Beggs Foundry and Machine Co. at St. Louis; machinist Kansas Pacific Rd; roundhouse foreman at Ellsworth Kan.; foreman shops and roundhouse at Ellis, Kan.; general foreman Smoky Hill and Denver divisions at Wallace, Kan., and general yardmaster same road same place; machinist Texas & Pacific Rd shops at Marshall, Tex.; foreman roundhouse same road at Marshall; general foreman shops same place for two years; general foreman International & Great Northern Rd at Palestine two years; in charge of subdivision west of Hearne, Tex., same road, and in charge Hearne terminals; left the service International & Great Northern Rd in 1880 to engage in mining pursuits; 1881, appointed master mechanic Mexican National Rd during construction in which position he ran the first engine that

crossed the Rio Grande river into Mexico; subsequently appointed master mechanic same road at Laredo; Jan. 1, 1890 to March 15, 1891, superintendent and master mechanic San Luis division; and March 15, 1891 to date, superintendent motive power and machinery same road.

MILESTONE, CHARLES WILLIAM, Superintendent Canadian Pacific Ry. Office Moose Jaw, N. W. T.

Born Feb. 24, 1857, at Medina, Medina County, O. Entered railway service fall of 1872, since which he has been consecutively fall of 1872 to fall of 1873, telegraph messenger Atlantic & Great Western Ry at Cleveland, O.; fall of 1873 to 1881, agent and operator at Randall, and operator same road at different points; 1881 to 1882, chief train dispatcher and chief clerk superintendent's office Painesville & Youngstown Ry; 1882 to 1890, train dispatcher and chief train dispatcher Canadian Pacific Ry; 1890 to date, superintendent same road.

MILLAR, ALEXANDER, Secretary Union Pacific System and Chicago & Alton Ry. Office New York, N. Y.

Born Oct. 24, 1849, in Turriff, Aberdeen County, Scotland. He was educated in private school. Entered railway service 1872 as stenographer to secretary and treasurer Union Pacific Ry, since which he has been consecutively 1873 to 1883, assistant bookkeeper; April 1883 to Oct. 1885, general bookkeeper; Oct. 1885 to March 1887, chief clerk comptroller's office; March 1887 to April 1888, assistant secretary; 1888 to 1894, secretary Union Pacific System; Oct. 1893 to Dec. 1897, secretary and assistant comptroller for receivers same system; Dec. 1897 to date, secretary Union Pacific System; April 3, 1900 to date, also secretary Chicago & Alton Ry.

MILLARD, CHARLES STERLING, Second Assistant Engineer Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born May 3, 1874. Graduated from Sheffield Scientific School, Yale University, 1896. Entered railway service 1896, since which he has been consecutively to March 1, 1897, rodman Pennsylvania Rd; March 1, 1897 to July 1, 1898, assistant on engineering corps Peoria & Eastern Ry; July 1, 1898 to October 1, 1899, assistant engineer; Oct. 1, 1899 to March 1, 1901, engineer maintenance of way same road, which is operated by the Cleveland Cincinnati Chicago & St. Louis Ry; March 1, 1901 to date, second assistant engineer Delaware Lackawanna & Western Rd.

MILLARD, CURTISS, General Manager Chicago Peoria & St. Louis Ry. Office Springfield, Ill.

Born March 23, 1862. Graduated from high school, Great Barrington, Mass., 1879. Entered railway service 1881 as chainman with engineer corps New York West Shore & Buffalo Ry, since which he has been consecutively Oct. 1881 to Dec. 1882, rodman, and Dec. 1882 to March 1884, assistant engineer same road; May 1884 to May 1889, transitman and assistant engineer on New Croton Aqueduct at New York; May 1889 to Aug. 1891, engineer for contractors on reservoirs for New Croton Aqueduct; Aug. 1891 to Dec. 1892, roadmaster and chief engineer Charleston Sumter & Northern Rd; Dec. 1892 to March 1895, superintendent same road; May 1895 to June 1896, assistant to general freight and passenger agent Baltimore Chesapeake & Atlantic Ry; Jan. to Aug. 1896, engineer for National Water Works Investment Company; Aug. 1896 to July 1897, chief engineer St. Louis Chicago & St. Paul Ry; July 1897 to Jan. 1898, superintendent and engineer same road; Jan. 1898 to March 1900, superintendent Chicago Peoria & St. Louis Rd and St. Louis Chicago & St. Paul Ry; March 1900 to date, general manager Chicago Peoria & St. Louis Ry of Illinois, under which name the Chicago Peoria & St. Louis Rd and the St. Louis Chicago & St. Paul Ry were consolidated.

MILLARD, PHILIP, Purchasing Agent New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd. Office New Orleans, La.

Born Aug. 6, 1864. Educated at Nassau School, England, 1874 to 1881. Entered railway service 1889 as clerk mechanical department Florida Southern Ry, since which he has been consecutively to 1890, clerk purchasing department East Tennessee Virginia & Georgia Ry; 1890 to 1895, chief clerk to purchasing agent Queen & Crescent Route; 1895 to date, purchasing agent and assistant to president and general manager New Orleans & Northeastern Rd, Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd, which form a part of the Queen & Crescent Route.

MILLER, ARGYLE T., Trainmaster and Superintendent Telegraph Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Sept. 6, 1859, at Taylor Station, Franklin County, O. Entered railway service July 1882, since which he has been consecutively to Sept. 1885, telegraph operator Baltimore & Ohio Rd and Wabash St. Louis & Pacific Ry; Sept. 1885 to April 1887, train dispatcher Baltimore & Ohio Rd; April to Aug. 1887, train dispatcher B. & M. Rd; Aug. to Nov. 1887, train dispatcher Louisville & Nashville Rd; Aug. 1887 to Aug. 1888, train dispatcher Newport News & Mississippi Valley Co.; Aug. 1888 to Jan. 1890, train dispatcher Atchison Topeka & Santa Fe Rd; Jan. to July 1890, train dispatcher Rio Grande Western Ry; July 1890 to Aug. 1894, chief dispatcher same road; 1894 to July 1897, engaged in other business; July 1897 to Nov. 15, 1900, chief dispatcher Rio Grande Western Ry; Nov. 15, 1900 to date, trainmaster and superintendent telegraph same road.

MILLER, AYLETT P., Roadmaster Naugatuck Division New York New Haven & Hartford Rd. Office Waterbury, Conn.

Born May 7, 1859, at LeClaire, Ia. Educated in Chicago public schools and State University of Illinois. Entered railway service 1880, since which he has been consecutively 1880 to 1881, rodman resurvey party J. M. & I. Rd; 1881 to 1883, assistant engineer Toledo Delphos & Burlington and Toledo St. Louis & Kansas City Rds; 1883 to 1884, transitman Pennsylvania Co. and Columbus & Cincinnati Midland Rd; 1884 to 1886, engaged in

private work; 1886 to 1888, with Toledo St. Louis & Kansas City Rd; Jan. 1, 1888 to July 1, 1893, supervisor and assistant engineer Clinch Valley and Pocahontas divisions Norfolk & Western Rd; July 1, 1893 to date, roadmaster Naugatuck division New York New Haven & Hartford Rd.

MILLER, C., Ex-President and General Manager Bangor & Portland Ry. Office Bangor, Pa.

Born Oct. 20, 1828, in Germany. Entered railway service June 15, 1869, since which he has been consecutively to 1871, clerk to contractor Baltimore & Ohio Rd; 1873, contractor Baltimore Short Line; 1874 to 1876, contractor South Mountain Rd; 1876, constructed Blairstown Rd; 1879 to 1880, built and completed Bangor & Portland Ry; 1880 to Aug. 1900, president same road; was also general manager same road to Aug. 1900.

MILLER, CHAS. D., Auditor Columbia Newberry & Laurens Rd. Office Columbia, S. C.

Born Nov. 14, 1869. Educated in the common schools. Entered railway service 1895 as switchman Atlantic Coast Line, since which he has been consecutively baggagemaster, billing clerk, ticket agent, clerk auditor's office, car accountant, acting auditor, and is now auditor Columbia Newberry & Laurens Rd.

MILLER, CHARLES W., General Freight and Passenger Agent Pacific Coast Co. and Assistant General Agent Pacific Coast Steamship Co. Office Seattle, Wash.

Born Oct. 20, 1865. Entered railway service 1882 as telegraph operator Buffalo New York & Philadelphia Ry, since which he has been consecutively Nov. 1882 to Oct. 1886, telegraph operator Pennsylvania Rd; Oct. 1886 to April 1887, telegraph operator and timekeeper Chicago & Northwestern Ry; April 1887 to Aug. 1890, clerk and station agent Atchison Topeka & Santa Fe Rd; Aug. 1890 to June 1893, operator and agent Northern Pacific Rd; June 1893 to March 1897, agent Great Northern Ry; March 1897 to June 1900, chief clerk to general freight and passenger agent Pacific Coast Co.; June 1900 to date, general freight and passenger agent same company and assistant general agent Pacific Coast Steamship Co.

MILLER, CLEMENT H., Auditor and Car Accountant Ohio River & Lake Erie Rd. Office Alliance, O.

Born Oct. 5, 1868. Graduated from high school at Columbiana, O. Entered railway service 1889, since which he has been consecutively to 1890, agent and operator Alliance & Northern Rd at North Benton, O.; 1890 to Jan. 1897, clerk and telegraph operator local freight depot Pennsylvania Company at Alliance, O.; Jan. to Nov. 1897, steongrapher and telegraph operator Alliance & Northern Rd at Alliance, O.; Nov. 1897 to Nov. 1899, car accountant and stenographer to vice-president and superintendent Ohio River & Lake Erie Rd; Nov. 1899 to date, auditor and car accountant same road.

MILLER, DARIUS, Second Vice-President Great Northern Ry. Office St. Paul, Minn.

Born April 3, 1859, at Princeton, Ill. Entered railway service Nov. 1877, since which he has been consecutively to June 1880, stenographer in general freight office Michigan Central Rd; June 1880 to Feb. 1881, clerk in general freight office St. Louis Iron Mountain & Southern Ry; Feb. 1881 to Oct. 1883, chief clerk to general manager Memphis & Little Rock Rd; Oct. 8, 1883 to June 1, 1887, general freight and ticket agent same road; June 1887 to July 1889, general freight and passenger agent St. Louis Arkansas & Texas Ry; July 1, 1889 to Dec. 15, 1890, traffic manager same road; Dec. 15, 1890 to May 20, 1893, traffic manager Queen & Crescent Route; May 20, 1893 to Sept. 1, 1896, traffic manager Missouri Kansas & Texas Ry; Sept. 1, 1896 to Nov. 15, 1898, vice-president same road; Nov. 15, 1898 to date, second vice-president Great Northern Ry.

MILLER, EDWARD R., Superintendent Licking River Rd. Office Yale, Ky.

Born Sept. 10, 1877. Graduate of Fort Wayne, Ind., high school. Entered railway service 1899 as auditor Licking River Rd, and is now superintendent same road.

MILLER, ELI A., Master Mechanic Eastern Division New York Chicago & St. Louis Rd. Office Conneaut, O.

Born May 4, 1847, in Washington County, Pa. Entered railway service 1865, since which he has been consecutively 1865 to Dec. 1866, laborer and helper P. & C. Rd; with Pittsburg Cincinnati & St. Louis Rd at Dennison, O.; Dec. 1866 to 1871, apprentice and machinist Louisville & Nashville Rd at Bowling Green, Ky.; 1871 to 1873, machinist and gang foreman Louisville & Nashville Rd at Bowling Green, Ky.; 1874 to 1882, machinist and foreman Pittsburg Cincinnati & St. Louis Rd at Dennison and Columbus, O.; 1882 to date, master mechanic Eastern division New York Chicago & St. Louis Rd.

MILLER, FREDERIC A., General Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born April 10, 1858, at Harford, Pa. Entered railway service Aug. 1874, since which he has been consecutively to 1878, cashier and ticket seller at Cairo, Ill., freight and ticket agent and clerk general freight and passenger office Cairo & Vincennes Rd, now a part of the Big Four System; 1878 to 1882, general passenger agent same road; 1882 to 1883, union ticket agent Wabash St. Louis & Pacific Ry, St. Louis Iron Mountain & Southern Rd and Mobile & Ohio Rd at Cairo, Ill.; 1883 to 1885, clerk general passenger department Chicago Milwaukee & St. Paul Ry; 1885 to 1887, general agent same road at Chicago; 1887 to Oct. 15, 1900, assistant general passenger agent, and Oct. 15, 1900 to date, general passenger agent same road.

MILLER, GEORGE A., Master Mechanic Florida East Coast Ry. Office St. Augustine, Fla.

Born Jan. 29, 1856, at Danvers, Mass. Entered railway service 1874, since which he has been consecutively to 1878, machinist apprentice Boston & Providence Rd; 1874 to 1881, machinist with various manufacturing firms; Dec. 1881 to 1883, machinist New York & New England Rd; 1883, gang boss Norfolk & Western shops; 2 years foreman railroad shops at Jack-

sonville, Fla.; 8 years general foreman shops at Palatka, Fla.; Sept. 1892 to Feb. 1895, general foreman shops Jacksonville St. Augustine & Indian River Ry, now the Florida East Coast Ry; Feb. to Nov. 16, 1895, acting master mechanic, and Nov. 16, 1895 to date, master mechanic same road.

MILLER, H. I., Superintendent Vandalia Line (Terre Haute & Indianapolis Rd). Office Terre Haute, Ind.

From Sept. 17, 1888 to March 1890, was superintendent Third division Chicago St. Louis & Pittsburg Rd at Richmond, Ind.; March 1890 to April 1894, superintendent Jeffersonville Madison & Indianapolis Rd and its successor, the Pittsburg Cincinnati Chicago & St. Louis Ry, at Louisville, Ky.; April 1894 to date, superintendent main line division Vandalia Line.

MILLER, HAIDEN, General Freight Agent Mobile & Ohio Rd. Office St. Louis, Mo.

Entered railway service May 1883, since which he has been consecutively to Jan. 1885, in local freight office Louisville and Nashville Rd at Louisville Ky; Jan. 1885 to Dec. 1887, in general freight office, and Dec. 1887 to Feb. 1, 1890, chief clerk general freight office same road at Montgomery, Ala.; Feb. 1, 1890 to July 1892, general freight and passenger agent Alabama Midland Ry; July 1 to Nov. 1, 1892, division freight and passenger agent same road; Nov. 1, 1892 to Sept. 1, 1894, general freight agent Georgia Pacific division Richmond & Danville Rd; Sept. 1, 1894 to Nov. 1, 1895, division freight agent Southern Ry in charge of the Georgia Pacific division; Nov. 1, 1895 to Nov. 1, 1898, assistant general freight agent Southern Ry, in charge of the Fifth, Sixth, Seventh and Eighth traffic divisions; Nov. 1, 1898 to date, general freight agent Mobile & Ohio Rd.

MILLER, HENRY, Assistant Superintendent St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry. Office Hannibal, Mo.

Born Feb. 23, 1863, at Hannibal, Mo. Entered railway service 1878 as boilermaker's apprentice Hannibal & St. Joseph Rd, since which he has been consecutively 1879 to 1883, switchman, and 1883 to 1890, yardmaster same road; 1890 to 1892, trainmaster St. Louis Keokuk & Northwestern Rd; 1892 to date, assistant superintendent same road; is also assistant superintendent Chicago Burlington & Kansas City Ry; in 1891 to 1892, was also trainmaster Hannibal & St. Joseph Rd.

MILLER, HENRY V., Superintendent Telegraph Chicago & Alton Ry. Office Bloomington, Ill.

Born Feb. 14, 1847, at Marion, Ohio. Entered railway service 1866 as night watchman Lake Shore & Michigan Southern Ry, since which he has been consecutively to 1869, telegraph operator same road; 1869 to 1874, telegraph operator Chicago Burlington & Quincy Rd; 1874 to 1880, agent and operator Baltimore & Ohio Rd; 1880 to 1887, telegraph operator Chicago & Alton Rd; 1887 to 1888, chief operator same road; 1888 to date, superintendent telegraph same road.

MILLER, JACOB WILLIAM, General Superintendent Marine District New York New Haven & Hartford Rd. Office New York, N. Y.

Born in 1847. Graduated from U. S. Naval Academy at Annapolis, Md., 1867; from 1872 to autumn of 1873, in charge hydrographic work on the San Juan river, Central America, in connection with Nicaragua Inter-Oceanic Canal surveys. Entered railway service 1882, since which he has been consecutively to May 1, 1886, vice-president and general manager St. Louis Fort Scott & Wichita Rd; May 1, 1886 to April 1892, general manager New York Providence & Boston Rd, and Providence & Stonington Steamship Co.; April 1, 1892 to Aug. 1892, second vice-president New York New Haven & Hartford Rd; was subsequently president Providence & Stonington Steamship Co., and is now general superintendent Marine district New York New Haven & Hartford Rd and president Newport & Wickford Rd and Steamboat Co.

MILLER, JAMES G., Secretary Detroit Union Rd Depot & Station Co. Office Detroit, Mich.

Born Sept. 11, 1851, at Ypsilanti, Mich. Entered railway service 1877 as secretary Detroit Union Rd Depot & Station Co., which position he now holds.

MILLER, JEFF N., Assistant to General Manager and Chief Clerk to Vice-President Houston & Texas Central Rd. Office Houston, Tex.

Born May 6, 1858, at Allentown, Pa. Entered railway service 1869 as office boy Cincinnati Hamilton & Dayton Ry, since which he has been consecutively telegraph operator and agent same road; 1879 to 1892, secretary to president and assistant to general manager Texas & Pacific Ry; Feb. 1892 to Feb. 1896, general manager Pecos Valley Ry and Pecos River Rd; Feb. 1896 to Feb. 1897, out of service; Feb. 1897 to date, assistant to general manager and chief clerk to vice-president Houston & Texas Central Rd.

MILLER, JOHN F., Vice-President Cleveland Akron & Columbus Ry. Office Akron, O.

Born July 16, 1830, at Ithaca, N. Y. Educated in the common schools and at the Mount Hesper Academy in Ohio. Entered railway service in 1850, since which he has been consecutively to 1851, carpenter Cleveland Columbus Cincinnati & Indianapolis Ry (Bee Line); 1851 to 1854, freight brakeman and freight conductor same road; 1854 to 1856, freight conductor and passenger conductor Central Ohio Rd, now a part of the Baltimore & Ohio System; 1856 to 1859, passenger conductor Columbus & Steubenville Rd, now a part of the Pittsburg division of the Pittsburg Cincinnati Chicago & St. Louis Ry; 1859 to 1862, in charge of terminals at Cleveland, O., for all yards except Cleveland & Pittsburg Rd, including Lake Shore & Michigan Southern Ry, Cleveland Columbus Cincinnati & Indianapolis Ry and Cleveland & Toledo Ry; 1862 to 1863, passenger conductor Little Miami Rd, now a part of the Pennsylvania Lines; 1863 to 1864, assistant trainmaster same road; 1864 to 1885, superintendent Chicago St. Louis & Pittsburg Rd, now a part of the Pennsylvania Lines; 1885 to

Jan. 1, 1901, general superintendent Pennsylvania Lines West of Pittsburg (Southwest System) at Columbus, O.; retired from the last named position under the provisions of the pension plan of the Pennsylvania Lines; Jan. 1, 1901 to date, vice-president Cleveland Akron & Columbus Ry.

MILLER, LEVERETT S., Assistant to President Erie Rd. Office New York, N. Y.

Born May 23, 1863, at New York, N. Y. He was educated at the Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1885 as assistant engineer Denver Utah & Pacific Rd, since which he has been consecutively summer of 1886 and winter of 1887, assistant engineer Colorado Rd Co. (C. B. & Q.); spring to fall of 1887, chief engineer Eastern Alabama Rd; March 1888 to Nov. 1889, assistant engineer construction Thames River bridge at New London, Conn.; Nov. 1889 to Feb. 1890, assistant engineer New York Providence & Boston Rd; Feb. 1890 to Oct. 1890, assistant superintendent same road; Oct. 1890 to Dec. 1890, chief engineer St. Paul & Duluth Rd; Dec. 1890 to Feb. 1, 1898, assistant general manager and chief engineer same road; May 17 to Sept. 28, 1895, also co-receiver Central Washington Rd; Feb. 1, 1898 to Oct. 6, 1900, general manager Seattle & International Ry; Nov. 1, 1900 to date, assistant to president Erie Rd.

MILLER, NELSON D., Civil Engineer.

Born June 25, 1845, near Vernon, Vt. Entered railway service 1863, since which he has been consecutively to 1864, rodman Minnesota Rd; 1864 to 1870, assistant engineer Lake Superior & Mississippi Rd; 1870 to 1871, U. S. Government land surveys; 1871 to 1872, assistant engineer St. Paul & Pacific Rd; 1873 to 1877, surveys U. S. land, U. S. harbor improvements North Wisconsin and Hudson & River Falls Rds, etc.; 1877, assistant engineer St. Paul Minneapolis & Manitoba Ry; 1878, assistant engineer St. Paul & Duluth Rd; April 1879 to Jan. 1885, assistant engineer in charge location and maintenance bridges and buildings St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry Line; Jan. 1885 to Jan. 1895, chief engineer same road; Jan. 1893 to Jan. 1895, also chief engineer Montana Central Ry; June 1898 to April 1899, chief engineer Great Northern Ry; 1899, chief engineer Kootenay Valley Ry at Bonners Ferry, Idaho.

MILLER, RALPH VERNER, District Superintendent Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Born March 13, 1867. Graduated from high school at Nineveh, Ind., 1883. Entered railway service 1884 as messenger in local freight office Indiana Bloomington & Western Rd at Indianapolis, Ind., since which he has been consecutively to 1886, clerk and locomotive fireman same road; 1886 to March 1888, with Union Pacific Ry at Kansas City, Mo., as stenographer to division superintendent and local freight agent; March 1888 to June 1892, stenographer in office of comptroller Kansas City Fort Scott & Memphis Rd; June 1892 to Oct. 1894, chief clerk to superintendent terminals same road at Memphis, Tenn.; Oct. 1894 to Jan. 1897, chief clerk to general superintendent same road at Kansas City, Mo.; Jan. 1897 to Jan. 1, 1901, trainmaster same road at Fort Scott, Kan.; Jan. 1, 1901 to date, superintendent Kansas City district same road, including Kansas City terminals and Kansas City Clinton & Springfield Ry.

MILLER, RICHARD WILLIAMS, Commercial Agent Houston East & West Texas Ry. Office Houston, Tex.

Born March 26, 1872, at Greensborough, Pa. Educated in high school at Augusta, Kan., and at Kansas City Business University, 1891. Entered railway service 1894 as chief clerk and secretary to general manager Weatherford Mineral Wells & Northwestern Ry, since which he has been consecutively Sept. 1896 to Jan. 1, 1897, private secretary to general freight and passenger agent Georgia & Alabama Ry at Savannah, Ga.; Jan. 1, 1897 to July 15, 1898, soliciting freight agent Gulf Colorado & Santa Fe Ry at Galveston, Tex.; July 15, 1898 to Sept. 1, 1900, traveling freight and passenger agent Houston East & West Texas Ry at Dallas, Tex.; Sept. 1, 1900 to date, commercial agent same road at Houston, Tex.

MILLER, ROBERT, Ex-Superintendent Motive Power and Equipment Michigan Central Rd. Office Detroit, Mich.

Born April 18, 1840, at Ithaca, N. Y. Entered railway service 1859, since which he has been consecutively to 1862, journeyman in car shops Chicago Burlington & Quincy Rd; 1862 to 1865, in the army; 1865 to June 1, 1876, foreman erecting shop Chicago Burlington & Quincy Rd; June 7, 1876 to April 14, 1884, master car builder in charge buildings and water works Michigan Central Rd; April 14, 1884 to Sept. 6, 1890, assistant general superintendent; Sept. 6, 1890 to April 1896, general superintendent same road, and April 1896 to Feb. 1900, superintendent motive power and equipment same road.

MILLER, ROSWELL, Chairman of Board Chicago Milwaukee & St. Paul Ry. Office New York, N. Y.

Previous to May 1882, was secretary and general superintendent successively Cairo & Vincennes Rd; May 1882 to April 1883, second vice-president and treasurer Chicago & Western Indiana Rd; April 1883 to March 1884, assistant to general manager Chicago Milwaukee & St. Paul Ry; March 1884 to April 1885, assistant general manager; April 1885 to May 1888, general manager; May 1888 to June 1890, president and general manager; June 1890 to Sept. 1899, president; Sept. 1899 to date, chairman board of directors same road.

MILLER, THOMAS, General Freight Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Has held present position since Feb. 1, 1890; previous to that date was for several years general freight agent Burlington & Missouri River Rd at Omaha, Neb.

MILLER, WINLOCK W., Assistant General Freight Agent Missouri Kansas & Texas Ry. Office Chicago, Ill.

Born June 17, 1865, at Cairo, Ill. Entered railway service 1883 as clerk local freight office Wabash St. Louis & Pacific

Ry and St. Louis Iron Mountain & Southern Rd at Cairo, Ill., since which he has been consecutively clerk general freight office St. Louis Arkansas & Texas Ry at Texarkana, Tex., messenger Pacific Express Co., and to March 1, 1893, clerk general freight office Missouri Kansas & Texas Ry, at Sedalia, Mo., and St. Louis, Mo.; March 1, 1893 to Sept. 1, 1896, commercial agent Missouri Kansas & Texas Ry at Kansas City, Mo.; Sept. 1, 1896 to Nov. 1, 1900, general livestock agent same road at Fort Worth, Tex.; Nov. 1, 1900 to date, assistant general freight agent same road at Chicago, Ill.

MILLHOLLAND, JAMES A., President and General Manager George's Creek & Cumberland Rd. Office Cumberland, Md.

Born Dec. 8, 1842, at Baltimore, Md. Entered railway service Jan. 1, 1860, since which he has been consecutively to 1864, apprentice in motive power shops Philadelphia & Reading Rd at Reading, Pa.; 1864 to April 1, 1866, general foreman Reading shops same road; May 1866 to Feb. 1, 1869, engineer machinery Cumberland & Pennsylvania Rd and Consolidated Coal Co. of Maryland; Feb. 1, 1869 to June 1, 1879, second vice-president same companies; June 15, 1879 to date, general manager George's Creek & Cumberland Rd; June 16, 1893 to date, also president same road.

MILLIGAN, WILLIAM S., Tax Commissioner Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born April 14, 1844, at Ickesburg, Pa. Graduated from Princeton University, 1864. Entered railway service 1872, since which he has been consecutively to 1878, clerk in office Edwin Walker, solicitor Chicago Milwaukee & St. Paul Ry and Pittsburg Cincinnati & St. Louis Ry at Chicago, Ill.; 1878 to March 20, 1886, successively clerk general manager's office Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis., in general solicitor's office, clerk general manager's office and clerk secretary's office same road; March 20, 1896 to date, tax commissioner same road.

MILLIKEN, JAMES, Master Mechanic Northern Central Ry. Office Baltimore, Md.

Born Feb. 19, 1865, at Newton, Pa. Graduate of University of Pennsylvania. Entered railway service 1885, since which he has been consecutively on the Pennsylvania Rd as follows: fireman Pittsburg division; March 23, 1885 to Jan. 1, 1890, apprentice in machine shops at Altoona, Pa.; Jan. 1, 1890 to June 15, 1891, assistant road foreman of engines Philadelphia division; June 15, 1891 to Feb. 2, 1892, assistant road foreman of engines Pittsburg division; Feb. 2, 1892 to Aug. 1, 1895, master mechanic at Altoona, Pa.; Aug. 1, 1895 to date, successively assistant engineer motive power Philadelphia Wilmington & Baltimore Rd and master mechanic Northern Central Ry.

MILLIKEN, JOHN HISE, District Passenger Agent Louisville & Nashville Rd. Office Louisville, Ky.

Born July 6, 1857, at Franklin, Simpson County, Ky. He was educated at Center College, Danville, Ky., class 1876. Entered railway service 1881, with Louisville & Nashville Rd, since which he has been consecutively 1881 to June 1883, emigrant agent; June 1883 to 1885, traveling passenger agent; 1885 to 1887, city ticket agent; Aug. 1887 to Aug. 1897, district passenger and city ticket agent; Aug. 1897 to date, district passenger agent; entire service with Louisville & Nashville Rd.

MILLIMAN, HIRAM W., Auditor Wrightsville & Tennille Rd. Office Tennille, Ga.

Born March 17, 1866, at Grinnell, Ia. Graduated from Grinnell high school, June 1881. Entered railway service Feb. 23, 1883, since which he has been consecutively to Jan. 1885, rodman engineering department and clerk to superintendent Iowa Central Ry; Jan. 1885 to April 1890, clerk, bookkeeper and chief clerk accounting department same road; April 1890 to Jan. 1895, chief clerk accounting department Chicago Great Western Ry at St. Paul, Minn.; Jan. 1895 to March 1898, accountant Mille Lacs Lumber Co. at St. Paul, Minn.; March to Nov. 1898, paymaster for A. Guthrie & Co., railroad contractors of St. Paul; Nov. 1898 to June 15, 1899, contracting freight agent St. Louis Peoria & Northern Ry at Chicago, Ill.; July 1, 1899 to Jan. 1, 1900, special accountant San Diego Flume Co. at San Diego, Cal.; March 1, 1900 to date, auditor and assistant to president Wrightsville & Tennille Rd.

MILLS, ARTHUR, Vice-President and General Manager Merchants' Despatch Transportation Co. Office New York, N. Y.

Born Nov. 17, 1850, at Boston, Mass. He graduated from Harvard University in 1872. Entered railway service 1872, since which he has been consecutively to Jan. 1873, cashier freight station Burlington & Missouri River Rd at Plattsmouth, Neb.; Jan. 1873 to Sept. 1874, clerk in general freight office same road same place; Sept. 1874 to Feb. 1877, agent International Fast Freight Line at Boston, Mass.; Feb. 1877 to Nov. 1878, general freight agent Boston Clinton Fitchburg & New Bedford Rd; Nov. 1878 to April 1880, assistant general freight agent Boston & Albany Rd; April 1880 to Nov. 20, 1884, general freight agent; Nov. 20, 1884 to May 1, 1898, general traffic manager same road; May 1, 1898 to date, vice-president and general manager Merchants' Despatch Transportation Co.

MILLS, ARTHUR L., Ex-General Superintendent Toledo St. Louis & Kansas City Rd.

Born June 16, 1855, at Boston, Mass. Educated at the Massachusetts Institute of Technology, 1876. Entered railway service 1879 as assistant engineer Atchison Topeka & Santa Fe Rd, since which he has been consecutively superintendent construction California Southern Rd; chief engineer same road; assistant engineer Boston Hoosac Tunnel & Western Rd; resident engineer South Pennsylvania Rd; principal assistant engineer Toledo St. Louis & Kansas City Rd, and chief engineer same road to May 22, 1893; May 22, 1893 to May 1, 1898, general superintendent same road.

MILLS, DAY, Trainmaster Kansas City Southern Ry. Office Pittsburg, Kan.

Born Aug. 17, 1854. Graduated from Nevada, Ia., high school, 1868. Entered railway service 1869 as telegraph operator Chicago & Northwestern Ry, since which he has been consecutively to Jan. 1883, operator, agent, conductor and train dispatcher Iowa division same road; Jan. 1883 to Jan. 1884, chief dispatcher Central Iowa Rd; Jan. 1884 to 1888, conductor, yardmaster and train dispatcher Union Pacific Ry at Omaha, Neb.; Jan. 1889 to Jan. 1890, train dispatcher Missouri Pacific Ry at Atchison, Neb.; Jan. 1890 to March 1892, chief dispatcher St. Louis Southwestern Ry at Tyler, Texas; March 1892 to Jan. 1894, superintendent car service same road; March 1894 to Oct. 1899, chief dispatcher same road at Pine Bluff, Ark.; Oct. 1899 to March 1900, trainmaster same road; March 1900 to date, trainmaster Kansas City Southern Ry.

MILLS, EDGAR WARNER, General Freight Agent and Auditor Deckerville Osceola & Northern Rd. Office Luxora, Ark.

Born April 27, 1861, at London, England. Entered railway service 1877 as clerk general office London Brighton & South Coast Ry, since which he has been consecutively Dec. 1879 to March 1884, in service of Cape of Good Hope Government Rys in South Africa; 1884 to 1893, in general auditor's office Southern Pacific Co. at San Francisco, with treasury department Grand Trunk Ry, paymaster and assistant cashier Jacksonville Tampa & Key West Ry, general bookkeeper Florida Ry & Navigation Co., general bookkeeper Georgia Southern & Florida Ry, and traveling auditor South Carolina Ry; April 1893 to Oct. 1896, auditor Port Royal & Augusta Ry; Oct. 1896 to April 1898, auditor and assistant treasurer Charleston & Western Carolina Ry and secretary and treasurer Augusta Terminal Ry; April 1898 to Aug. 1899, general agent and auditor Georgia Northern Rd, auditor and general freight and passenger agent Georgia Pine Ry, traveling auditor Chattanooga Southern Rd and general passenger agent Tallulah Falls Ry; Aug. 1899 to Feb. 1900, auditor Virginia & Southwestern Ry; Feb. to Oct. 1900, in other business in New York City; Nov. 1900 to date, general freight agent and auditor Deckerville Osceola & Northern Ry.

MILLS, JOHN A., President and General Manager Raleigh & Cape Fear Ry. Office Raleigh, N. C.

Born Jan. 9, 1858. Educated at Holly Spring, N. C. Entered railway service 1898 as president and general manager Raleigh & Cape Fear Ry, which position he still holds.

MILLS, MORRIS HENRY, Trainmaster Fort Worth & Denver City Ry. Office Wichita Falls, Tex.

Born July 24, 1854, at Mount Morris, N. Y. Educated in the public schools. Entered railway service Sept. 1, 1873, since which he has been consecutively to Dec. 1, 1873, messenger boy Chicago & Northwestern Ry at Clinton, Ia.; Dec. 1, 1873 to Sept. 1875, telegraph operator and relief agent Iowa division same road; Sept. 1875 to Jan. 1882, operator, train dispatcher and chief clerk superintendent's office Union Pacific Ry; Jan. 1882 to Oct. 1884, clerk comptroller's office Oregon Improvement Company and auditor Pacific Coast Ry; Oct. 1884 to Nov. 1894, dispatcher, chief dispatcher and assistant superintendent Northern Pacific Rd; Dec. 1894 to Dec. 1899, chief clerk general superintendent's office Fort Worth & Denver City Ry; Dec. 1899 to date, trainmaster same road at Wichita Falls, Texas.

MILLS, W. A., Ex-Traffic Manager Columbus Hocking Valley & Toledo Ry. Address Columbus, O.

Born Aug. 26, 1850, at Delaware, O. Entered railway service Feb. 7, 1870, since which he has been consecutively to Sept. 1881, on Columbus & Hocking Valley Rd; 3 years 6 months clerk in general freight and ticket department; 6 years 5 months general freight and ticket agent; 1 year 8 months general freight agent; Nov. 1876 to Jan. 1, 1880, general freight and ticket agent Columbus & Toledo Rd; Jan. 1880 to Sept. 1, 1881, general freight agent same road; Aug. 1880 to Sept. 1, 1881, general freight agent Ohio & West Virginia Rd; Sept. 1, 1881 to Feb. 22, 1893, general freight agent Columbus Hocking Valley & Toledo Ry; Feb. 22, 1893 to Feb. 24, 1896, assistant to president; Feb. 24, 1896 to March 1897, general manager, and March 1897 to Feb. 1899, traffic manager same road.

MILNER, BENJAMIN CHARLES, JR., Resident Engineer Southern Ry. Office Atlanta, Ga.

Born Nov. 13, 1860, in White County, Ga. Educated at the University of Georgia at Athens, Ga. Entered railway service Aug. 1882, since which he has been consecutively to Aug. 1883, rodman and engineer Louisville New Orleans & Texas Ry; Sept. 1883 to Nov. 1885, assistant superintendent Milner Coal & Rd Co.; Nov. 1885 to Aug. 1886, resident engineer Covington & Macon Rd; Aug. 1886 to Sept. 1887, principal assistant engineer same road; Sept. 1887 to April 1888, assistant engineer Georgia Southern & Florida Rd; April to Aug. 1888, principal assistant engineer Covington & Macon Rd; Aug. 1888 to Jan. 1889, principal assistant engineer Atlanta & Florida Ry; March 1889 to Jan. 1891, principal assistant engineer Georgia Southern & Florida Ry; July 1891 to Jan. 1894, chief engineer same road; April 1894 to Sept. 1895, engineer of grounds and buildings Cotton States & International Exposition Co. at Atlanta, Ga.; Sept. 1895 to Feb. 1899, assistant chief engineer Southern Ry; Feb. 1899 to date, resident engineer same road at Atlanta, Ga.

MILNER, PITT S., Chief Engineer Birmingham Southern Rd. Office Birmingham, Ala.

Born March 5, 1866, at Birmingham, Ala. Educated in the public schools at Birmingham. Entered railway service 1886, since which he has been consecutively to 1888, leveler Georgia Pacific Rd; 1888 to 1890, resident engineer Birmingham Brierfield & Blocton Rd; 1890 to 1892, chief of surveying party Johnson City & Carolina Rd; 1892 to 1894, locating engineer Mobile & West Alabama Rd; 1894 to 1898, engineer for Jefferson county, Ala.; 1898 to date, chief engineer Birmingham Southern Rd.

MINER, CHARLES E., General Western Passenger Agent Mexican Central Ry. Office St. Louis, Mo.

Born Jan. 13, 1848, at Oriskany Falls, N. Y. Entered railway service 1868, since which he has been consecutively to 1871, station agent Utica Clinton & Binghamton Rd (now the New York Ontario & Western Ry) at Oriskany Falls, N. Y.; 1871 to 1873, in engineer corps Atchison & Nebraska Rd; 1873 to 1876, Pullman conductor St. Louis division; 1878 to 1879, traveling passenger agent Wabash Rd at San Antonio, Tex.; 1879 to Nov. 1, 1887, western passenger agent Galveston Harrisburg & San Antonio Rd; Nov. 1, 1887 to May 1896, general traveling agent passenger department Mexican Central Ry; May 1896 to date, general western passenger agent same road at St. Louis, Mo.

MINTO, H. M., Division Master Mechanic Louisville & Nashville Rd. Office Mobile, Ala.

Born 1848, in Scotland. Entered railway service 1862, since which he has been consecutively apprentice machinist Grand Trunk Ry of Canada; 1869 to 1873, machinist M. & O. and New Orleans Jackson & Great Northern Rds (now Illinois Central Rd); 1873 to Feb. 1891, machinist and locomotive engineer Louisville & Nashville Rd; Feb. 1891 to date, master mechanic same road at Mobile, Ala.

MITCHELL, A. E., Superintendent Motive Power Erie Rd. Office New York, N. Y.

Received degree of mechanical engineer from the Maine State College, Orono, Me., in 1875. Entered service of Baldwin Locomotive works March 27, 1876, and served an apprenticeship until Jan. 23, 1877. Entered railway service Jan. 27, 1877, since which he has been consecutively Jan. 27, 1877 to June 1, 1879, in Altoona shops Pennsylvania Rd; Jan. 1, 1879 to Feb. 1, 1880, test department same road; Feb. 1, 1880 to July 1, 1881, assistant engineer of signals same road; July 1, 1881 to Aug. 1, 1882, designer of hoisting machinery with Yale & Towne Manufacturing Co., Stamford, Conn.; Aug. 1, 1882 to Oct. 31, 1882, special duty motive power department New York & New England Rd; Nov. 1, 1882 to Jan. 31, 1884, chief draftsman same road; Feb. 1, 1884 to Sept. 15, 1884, mechanical engineer the French Furnace Co., Cleveland, Ohio, and Boston, Mass.; Sept. 15, 1884 to Sept. 15, 1886, mechanical engineer the Arctic Ice Machine Manufacturing Co., Cleveland, O.; Nov. 1, 1886 to June 1, 1887, special duty motive power department New York Lake Erie and Western Rd; June 1, 1887 to June 1, 1889, engineer of signals same road; June 1, 1889 to June 1, 1890, engineer of tests; June 1, 1890 to April 1892, mechanical engineer same road and Chicago & Erie Rd; April 1892 to date, superintendent motive power New York Lake Erie & Western Rd and its successor, the Erie Rd; April 1892 to date, also superintendent motive power Chicago & Erie Rd.

MITCHELL, ALEXANDER, Ex-Superintendent Wyoming Division Lehigh Valley Rd. Address Wilkesbarre, Pa.

Born in Nova Scotia. Entered railway service in 1852, since which he has been consecutively to 1859, machinist locomotive shops Camden & Amboy Rd at Bordentown, N. J.; 1859 to 1861, assistant superintendent Trenton Locomotive Works; 1861 to 1864, master machinist Lehigh & Susquehanna Rd; Feb. 1864 to 1871, master mechanic Mahanoy division Lehigh Valley Rd; 1871 to 1892, superintendent Wyoming division same road; April 1892 to Aug. 1, 1893, superintendent motive power and rolling equipment Eastern and Northern divisions Philadelphia & Reading Rd, lessee of the Lehigh Valley Rd; Aug. 1, 1893 to Dec. 31, 1894, superintendent motive power and rolling stock Lehigh Valley Rd; Jan. 1, 1894 to Feb. 1, 1901, superintendent Wyoming division same road.

MITCHELL, ALLEN GILMORE, Superintendent Monongahela Division Pennsylvania Rd. Office Pittsburg, Pa.

Born Feb. 3, 1855, at Madison, Somerset County, Me. Graduated from the University of Maine in 1875. Entered railway service Aug. 1875, since which he has been consecutively to Dec. 1875, rodman on extension Somerset Rd; Dec. 1875 to March 1880, engaged in civil engineering and land surveying in Somerset County, Me.; March 1880 to Jan. 1881, rodman Pennsylvania Rd on location and construction Southwest Pennsylvania branches; Jan. 1881 to Dec. 1881, transitman same road; Dec. 1881 to Feb. 1882, assistant engineer on surveys and construction same road; Feb. 1882 to Feb. 1884, assistant engineer with the H. C. Frick Coke Co. of Scottdale, Pa., in charge of civil and mining engineering work; Feb. 1884 to Sept. 1884, assistant engineer in office of engineer maintenance of way Pennsylvania Rd at Altoona, Pa.; Sept. 1884 to Nov. 1887, assistant supervisor same road; Nov. 1887 to Dec. 1, 1888, supervisor Monongahela division same road; Dec. 1888 to Jan. 1, 1891, supervisor Pittsburg division; Jan. 1, 1891 to Jan. 1, 1901, assistant engineer Monongahela division; Jan. 1, 1901 to date, superintendent same division same road.

MITCHELL, ALVA, Division Master Mechanic Atchison Topeka & Santa Fe Ry. Office Chanute, Kan.

Born Dec. 25, 1840, in Canada. Entered railway service 1863 as machinist New Albany & Salem Rd, since which he has been consecutively 1864 to 1865, machinist Madison & Indianapolis Rd at Madison, Ind.; 1865 to 1872, machinist in a contract shop at La Porte, Ind.; 1872 to 1885, machinist Lake Shore & Michigan Southern Ry at Elkhart, Ind.; Sept. 1885 to 1890, machinist Wisconsin Central Rd; 1887, general foreman same road at Waukesha, Wis.; Aug. 1, 1890 to June 1900, master mechanic Southern division Atchison Topeka & Santa Fe Rd, at Ottawa, Kan.; June 1900 to date, master mechanic Southern and Panhandle divisions same road at Chanute, Kan.

MITCHELL, BARRETT B., General Freight Traffic Manager Michigan Central Rd. Office Detroit, Mich.

Born Sept. 24, 1846, at Pittsford, Monroe County, N. Y. Entered railway service June 1, 1867, since which he has been consecutively June 1, 1867 to Sept. 1, 1867, tonnage and waybill clerk of Blue Line, Detroit, Mich.; Sept. 1, 1867 to Jan. 1871, claim and mileage clerk general offices same line, same place; Jan. 1871 to March 1, 1878, chief clerk same office; March 1, 1878 to Jan. 1, 1895, general manager Blue

Line, Fast Freight, and June 1, 1885 to Jan. 1, 1895, also general manager Canada Southern Line, Fast Freight; Jan. 1, 1895 to March 1, 1896, general freight agent Michigan Central Rd; March 1, 1896 to date, general freight traffic manager same road.

MITCHELL, CYRUS S., Claim Agent Denver & Rio Grande Rd. Office Denver, Colo.

Born April 8, 1857, at McVeytown, Pa. Entered railway service 1872 as telegraph operator Pennsylvania Rd, since which he has been consecutively to 1878, assistant station agent and relief agent Middle division same road; 1880, telegraph operator and general superintendent's clerk Denver & Rio Grande Rd at Denver, Colo.; 1881, general superintendent's clerk Texas Mexican Ry at Corpus Christi, Tex.; 1881 to date, on the Denver & Rio Grande Rd as follows: 1881 to 1888, telegraph operator and clerk general offices; 1888 to 1889, claim clerk general manager's office; 1890 to 1891, stock claim agent; 1891 to date, claim agent in charge of general claims.

MITCHELL, EDWARD G., Auditor Des Moines Union Ry. Office Des Moines, Iowa.

Born Feb. 15, 1867, at Dublin, Ireland. Entered railway service 1886, since which he has been consecutively 1886 to 1889, chief clerk bridge and building department Chicago Burlington & Quincy Rd at Ottumwa, Iowa; 1889 to 1891, in trainmaster's office same road same place; 1891 to 1893, cashier same road at Des Moines, Iowa; 1893 to date, auditor Des Moines Union Ry.

MITCHELL, FRANK ASA, General Freight and Passenger Agent Manistee & Northeastern Rd. Office Manistee, Mich.

Born Oct. 30, 1856, at Auburn, Me. He graduated with degree A. B. class of 1877 from Bowdoin College. Entered railway service 1870 as chainman in engineer corps Portland & Ogdensburg Rd, now St. Johnsbury & Lake Champlain Rd, since which he has been consecutively to 1878, rodman, leveler, and division engineer same road; 1878 engaged in commercial pursuits; 1888 to 1891, purchasing agent Manistee & Northeastern Rd; 1891 to date, general freight and passenger agent same road.

MITCHELL, HENRY S., Superintendent Western Division Kansas City Fort Scott & Memphis Rd. Office Fort Scott, Kan.

Born Jan. 19, 1861, in Linn County, Kan. Entered railway service 1875, since which he has been consecutively telegraph operator, clerk general superintendent's office, chief clerk general superintendent's office, 1 year of which time was also superintendent telegraph; Dec. 1, 1888 to date, superintendent Western division entire service with Kansas City Fort Scott & Gulf Rd, and its successor, the Kansas City Fort Scott & Memphis Rd.

MITCHELL, PAUL A., General Superintendent Duluth Transfer Ry. Office Duluth, Minn.

Born Jan. 20, 1868, at Duquoin, Ill. Entered railway service 1883, since which he has been consecutively 1883 to 1885, yard clerk Chicago Rock Island & Pacific Ry; 1885 to 1887, with the Illinois Central Rd; 1887 to 1888, with the Kansas City Belt Ry; 1888 to 1889, freight clerk Chicago Rock Island & Pacific Ry; 1889 to 1890, with the Union Pacific Ry; 1889 to 1892, chief clerk Kansas City Belt Ry; 1892 to 1896, superintendent Duluth Transfer Ry; 1896 to date, general superintendent same road.

MITCHELL, ROLLA R., General Agent Kansas City Southern Ry. Office Shreveport, La.

Born Oct. 30, 1874, at Ottawa, Kan. Graduated from the Kansas State University, 1895. Entered railway service 1897 as clerk general freight office Kansas City Pittsburg & Gulf Rd, since which he has been consecutively Aug. 1, 1899 to May 1, 1900, contracting agent same road at Texarkana, Tex.; May 1 to Sept. 1, 1900, general agent Kansas City Southern Ry, successor to the Kansas City Pittsburg & Gulf Rd at Memphis, Tenn.; Sept. 1, 1900 to date, general agent same road at Shreveport, La.

MITCHELL, WILLIAM, Managing Director Drummond County Ry. Office Drummondville, Que.

Born March 14, 1841, at Durham, Que. Entered railway service 1886 as general manager, and is now managing director Drummond County Ry, being part owner of same.

MITCHELL, WILLIAM HENRY, Auditor and Local Treasurer Gulf & Interstate Ry. Office Galveston, Tex.

Born Aug. 27, 1868. Educated in common schools. Entered railway service 1880, since which he has been consecutively to 1881, clerk International & Great Northern Rd at Overton, Tex.; 1881 to 1884, engaged in other business; 1884 to 1891, with Pacific Express Co.; 1891 to 1893, bookkeeper for lumber firm; 1893 to 1897, clerk auditor's office Atlantic System, Southern Pacific Co.; 1897 to date, auditor and local treasurer Gulf & Interstate Ry.

MITCHELL, WILLIAM M., Ex-General Superintendent St. Louis Kansas City & Colorado Rd. Address St. Louis, Mo.

Born May 26, 1855, at Albany, Ill. Educated at Cornell College at Mt. Vernon, Ia. Entered railway service 1870 as messenger boy Rockford Rock Island & St. Louis Ry, since which he has been consecutively to April 1881, freight and passenger brakeman, baggageman, freight and passenger conductor, general yardmaster, general foreman and trainmaster on the Chicago Burlington & Quincy Rd, Minneapolis & St. Louis Ry, Chicago & Northwestern Ry and Atchison Topeka & Santa Fe Rd; April 1891, elected railroad commissioner of Kansas, and Oct. 1, 1895 to June 1900, manager and general superintendent St. Louis Kansas City & Colorado Rd.

MITCHELL, WILLIAM S., Secretary Little Rock & Hot Springs Western Rd. Office Hot Springs, Ark.

Born March 7, 1866. Entered railway service 1899 as secretary Little Rock & Hot Springs Western Rd, which position he still holds.

MITCHENER, ROBERT WILSON, Trainmaster New York Chicago & St. Louis Rd. Office Conneaut, Ohio.

Born March 7, 1857. Entered railway service 1875, since which he has been consecutively to 1878, operator and agent Cleveland Lorain & Wheeling Rd; 1878 to 1880, clerk to superintendent and train dispatcher same road; 1880 to 1888, train dispatcher Cleveland Columbus Cincinnati & Indianapolis Ry; 1888 to 1889, chief dispatcher Cleveland Lorain & Wheeling Rd; 1889 to 1894, chief train dispatcher New York Chicago & St. Louis Rd; 1894 to date, trainmaster same road.

MODISETT, W. C., General Freight and Passenger Agent Green Bay & Western Rd. Office Green Bay, Wis.

Previous to Feb. 1888, was agent St. Louis Keokuk & Northwestern Rd at Louisiana, Mo.; Feb. 1888 to Aug. 1890, general agent Chicago Burlington & Quincy Rd at Hannibal, Mo.; subsequently until May 1892, general baggage agent Quincy Omaha & Kansas City Ry; Nov. 1, 1892 to Aug. 1, 1895, general agent St. Louis & Hannibal Ry, in charge of general freight and passenger department; Aug. 1, 1895 to Jan. 1, 1901, general freight and passenger agent; July 1, 1897 to Jan. 1, 1901, also general freight and passenger agent same road; Jan. 1, 1901 to date, general freight and passenger agent Green Bay & Western Rd.

MOELLER, HERMAN F., General Passenger Agent Pere Marquette Rd. Office Detroit, Mich.

Born Jan. 17, 1866, at Saginaw, Mich. Entered railway service 1882, since which he has been consecutively to 1889, clerk auditor's office Flint & Pere Marquette Rd; 1889 to 1893, traveling passenger agent same road; 1893 to Sept. 1896, district passenger agent same road at Detroit, Mich.; Sept. 1896 to May 2, 1898, assistant general passenger agent; May 2, 1898 to Jan. 1, 1900, general passenger agent same road; Jan. 1 to May 1900, general passenger agent Saginaw district Pere Marquette Rd; May to Oct. 1900, acting general passenger agent entire system and Oct. 1900 to date, general passenger agent entire system same road.

MOFFATT, JAMES C., General Freight and Passenger Agent Erie & Wyoming Valley Ry. Office Dunmore, Pa.

Born Oct. 26, 1865, at Dunmore, Pa. He was educated at Dunmore. Entered railway service 1887 as telegraph operator Erie & Wyoming Valley Rd at Dunmore depot, since which he has been freight and passenger agent at Scranton, Pa., and assistant freight and passenger agent same road at Dunmore, Pa., until July 1, 1895, when he was appointed general freight and passenger agent same road.

MOHLER, A. L., President and General Manager Oregon Rd & Navigation Co. Office Portland, Ore.

Born 1850, at Ephrata, Pa. Entered railway service 1868 as warehouse and office clerk Chicago & Northwestern Ry at Galt, Ill., since which he has been consecutively 1870, station agent Rockford Rock Island & St. Louis Rd at Erie, Ill.; 1871, clerk operating accounts auditor's office same road; 1871 to Oct. 1882, on Burlington Cedar Rapids & Minnesota Rd, now the Burlington Cedar Rapids & Northern Rd; 2 years traveling auditor and pioneer agent; 2 years chief clerk in freight department; 1 year assistant general freight agent; 6 years general freight agent; Oct. 9, 1882 to March 1, 1886, general freight agent St. Paul Minneapolis & Manitoba Ry (now the Great Northern Ry); March 1, 1886 to Jan. 15, 1887, land commissioner; Jan. 15, 1887 to April 1888, general freight agent; April 1888 to Oct. 10, 1888, general superintendent; Oct. 15, 1888 to Sept. 1, 1889, assistant general manager same road; Sept. 1, 1889 to Dec. 1, 1893, general manager same road, and Montana Central Ry; July 21, 1894 to July 1, 1897, general manager Minneapolis & St. Louis Rd; July 1, 1897 to date, president and general manager Oregon Rd & Navigation Co.

MOISE, T. S., Superintendent First Division Central of Georgia Ry. Office Savannah, Ga.

Born June 13, 1862, at New Orleans, La. Entered railway service 1880 and until Feb. 1, 1890, occupied various clerical positions in agency work and as conductor and yardmaster at Montgomery, Ala., and Macon, Ga., since which he has been consecutively Feb. 1, 1890 to June 1892, trainmaster Savannah & Western division Central Rd of Georgia at Columbus, Ga., trainmaster Southwestern division at Macon, Ga., and superintendent Savannah & Atlantic division same road at Savannah, Ga.; June 1892 to Feb. 1893, superintendent South Carolina division same road at Augusta, Ga.; Feb. 1893 to Sept. 15, 1898, superintendent Savannah & Western division at Columbus, Ga.; Sept. 15, 1898 to date, superintendent first division at Savannah, Ga.; entire service with the Central Rd of Georgia and its successor, the Central of Georgia Ry.

MOLITOR, FREDERIC ALBERT, Chief Engineer Choctaw Oklahoma & Gulf Rd. Office Little Rock, Ark.

Born April 1862. Graduate of Cornell University. Entered railway service 1885, since which he has been consecutively to 1888, draftsman and instrumentman Central Railroad of New Jersey; 1888 to May 1889, draftsman Baltimore & Ohio Rd; 1889 to March 1890, assistant engineer and principal assistant engineer Kentucky Central Rd; 1890 to 1891, engineer maintenance of way Cincinnati division Chesapeake & Ohio Ry; 1891 to 1894, engineer Philadelphia Belt Line Rd and engineer Philadelphia & Reading Rd in charge of improvements at Philadelphia, Pa.; 1894 to 1895, engineer in charge construction Montauk extension Long Island Rd; 1896 to date, chief engineer Choctaw Oklahoma & Gulf Rd and chief engineer in charge of construction Choctaw & Memphis Rd. Is a member of the American Society of Civil Engineers.

MOLL, ALEXANDER H., Trainmaster Baltimore & Ohio Rd. Office Grafton, W. Va.

Born June 24, 1866. Entered railway service 1881 as telegraph operator Chicago Milwaukee & St. Paul Ry, since which he has been consecutively, agent, trick dispatcher and chief dispatcher same road; is now trainmaster Baltimore & Ohio Rd at Grafton, W. Va.

MOLL, JUSTUS B., General Roadmaster Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Nov. 27, 1839, at Westphalia, Germany. Entered railway service 1861, since which he has been consecutively 1861 to Oct. 1862, laborer on track; Oct. 1862 to March 1863, brakeman; March to July 1863, assistant foreman, and July to Nov. 1863, foreman extra track gang; Nov. 1863 to July 1864, section foreman, all on Milwaukee & La Crosse Ry; Aug. 1864 to Oct. 1865, foreman construction corps United States Government; Dec. 1865 to March 1871, foreman extra track gang, section foreman, etc.; April 1871 to Feb. 1882, roadmaster Iowa & Minnesota division Chicago Milwaukee & St. Paul Ry; Feb. 1882 to June 15, 1886, general roadmaster, and June 15, 1886 to July 1888, superintendent Iowa and Dakota division same road; July 1888 to date, general roadmaster same road.

MOLLOY, MICHAEL FRANCIS, Auditor Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.

Born Sept. 16, 1859, at Cincinnati, O. Educated in the public schools at Cincinnati and at Nelson Business College. Entered railway service April 1880 as junior ticket clerk Cincinnati New Orleans & Texas Pacific Ry, since which he has been consecutively to 1884, freight settlement clerk and chief clerk freight department; 1884 to 1892, traveling auditor; 1892 to 1895, chief bookkeeper; 1895 to May 1899, chief clerk and assistant auditor; May 1899 to Jan. 1900, acting auditor; Jan. 1900 to date, auditor; entire service with the Cincinnati New Orleans & Texas Pacific Ry.

MONCURE, WILLIAM, Assistant Superintendent and Division Engineer Seaboard Air Line. Office Raleigh, N. C.

Born June 11, 1851, in Culpeper County, Va. Educated at the University of Virginia. Entered railway service 1874 as rodman with engineer corps Raleigh & Augusta Air Line, since which he has been consecutively to March 1889, assistant engineer and chief engineer on a number of roads; March 1889 to May 1891, superintendent Durham & Northern Ry at Durham, N. C.; May 1891 to July 1893, superintendent Carolina Central Rd at Wilmington, N. C.; July 1893 to Oct. 1894, superintendent Central division Seaboard Air Line at Raleigh, N. C.; Oct. 1894 to July 1895, roadmaster Carolina Central Rd at Hamlet, N. C.; July 1895 to June 30, 1900, superintendent Second division Seaboard Air Line. From Nov. 1893 to Dec. 1894, was also president Palmetto Rd, and from Dec. 1894 to Aug. 1895, receiver same road; June 30, 1900 to Nov. 1, 1900, assistant superintendent second division Seaboard Air Line; Nov. 1, 1900 to date, assistant superintendent and division engineer same road.

MONDRAGON, RAFAEL M., Traveling Freight and Passenger Agent Interoceanic Ry of Mexico. Office Mexico City, Mex.

Born June 12, 1879. Entered railway service March 3, 1896, since which he has been consecutively to Dec. 1896, office boy Interoceanic Ry of Mexico; Jan. 1897 to Nov. 1898, claim clerk; Dec. 1898 to Nov. 1899, chief claim clerk; Dec. 1899 to March 1900, chief clerk; March to Aug. 1900, commercial agent; Aug. 1900 to date, traveling freight and passenger agent; entire service with the Interoceanic Ry of Mexico.

MONKHOUSE, HARRY, Superintendent Motive Power Chicago Indianapolis & Louisville Ry. Office LaFayette, Ind.

Oct. 1889 to Nov. 1890, acting master mechanic Chicago Kansas & Nebraska division Chicago Rock Island & Pacific Ry; Nov. 1890 to June 1891, assistant general master mechanic and assistant general master car builder Chicago Rock Island & Pacific Lines west of the Missouri River; June 1891 to Feb. 1, 1897, assistant superintendent motive power and equipment same road; Feb. 1, 1897 to April 1, 1900, superintendent machinery Chicago & Alton Ry; July 1900 to date, superintendent motive power Chicago Indianapolis & Louisville Ry.

MONSARRAT, NICHOLAS, President Hocking Valley and Kanawha & Michigan Rys and Vice-President Toledo & Ohio Central Ry. Office Columbus, O.

Born March 1, 1839, at London, Can. Entered railway service 1872, since when he has been consecutively 1872 to 1873, secretary Paducah & Memphis Rd; 1873 to 1875, general freight and ticket agent same road; July 1875 to July 1877, secretary to receiver, and July 1877 to July 1881, general manager same road; July 1881 to Dec. 1881, general superintendent Chesapeake Ohio & Southwestern Ry; Dec. 1881 to Dec. 1885, general superintendent Cleveland Mt. Vernon & Delaware Rd; Jan. 1, 1886 to March 28, 1893, president and general manager Cleveland Akron & Columbus Ry, successor to the Cleveland Mt. Vernon & Delaware Rd; March 28, 1893 to June 1, 1894, vice-president and general manager same road; June 18, 1894 to Oct. 5, 1895, receiver Valley Railway of Ohio; July 5, 1895 to Nov. 6, 1895, receiver Columbus Sandusky & Hocking Ry; Nov. 6, 1895 to July 11, 1896, president and general manager of the reorganized road, the Columbus Sandusky & Hocking Rd; July 18, 1896 to Feb. 25, 1897, vice-president Columbus Hocking Valley & Toledo Ry; Feb. 25, 1897 to Feb. 28, 1899, receiver same road; March 1, 1899 to date, president the reorganized road, the Hocking Valley Ry. Is also president Kanawha & Michigan Ry and vice-president Toledo & Ohio Central Ry.

MONSERRATE, M. D., Vice-President and General Manager San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born a citizen of the United States on the Island of Minorca, a possession of Spain, Aug. 4, 1838. From Feb. 1866 to Feb. 1875, was clerk and purser for Morgan Steamship Line. Entered railway service Feb. 1875, since which he has been consecutively to Sept. 9, 1879, general freight and passenger agent and secretary and treasurer Gulf Western Texas & Pacific Ry; Sept. 9, 1879 to Sept. 1, 1885, president and superintendent same road; Sept. 1, 1885 to April 3, 1893, vice-president and general superintendent same road, and the New York Texas & Mexican Ry; April 3, 1893 to date, vice-president and general manager San Antonio & Aransas Pass Ry.

MONTEER, ALEXANDER N., Master Car Builder Kansas City Fort Scott & Memphis Rd. Office Springfield, Mo.
Born June 28, 1832, in Jefferson County, Pa. Entered railway service 1859, since which he has been consecutively to 1865, carpenter in building department Chicago Burlington & Quincy Rd; 1865 to 1872, foreman Hannibal & St. Joseph Rd in charge of new passenger work and cabinet department; 1872 to 1874, master car builder Car & Iron Works at Hannibal, Mo.; 1874 to date, master car builder Kansas City Fort Scott & Memphis and associate roads.

MONTFORT, RICHARD, Chief Engineer Louisville & Nashville Rd. Office Louisvile, Ky.
Born March 4, 1855, in Ireland. Graduate of the Royal College of Science at Dublin, Ireland. Entered railway service July 1880, since which he has been consecutively July 1880 to 1883, bridge engineer Louisville & Nashville Rd; 1883 to 1887, resident engineer same road in charge of roadway, bridges and buildings; 1887 to date, chief engineer same road.

MONTGOMERY, FELIX H., Joint Weighmaster and Manager Cleveland Weighing and Inspection Bureau. Office Cleveland, O.
Born July 5, 1862, at Louisville, Ky. Entered railway service 1879 as local freight clerk Michigan Central Rd at Chicago, Ill., since which he has been consecutively 1883 to 1887, clerk auditor's office New York Chicago & St. Louis Rd at Cleveland, O.; June 1887 to Oct. 1894, assistant weighmaster Cleveland Weighing & Inspection Bureau; Oct. 1894 to date, joint weighmaster and manager same association; April 1, 1895 to date, also manager Cleveland Railway Mail Exchange.

MONTGOMERY, GEORGE F., General Manager Tombigbee & Northern Ry. Office Fairford, Ala.
Born June 17, 1854. Educated in the public schools. Entered railway service 1899 as general manager Seaboard Railway of Alabama, which position he still holds, the name of the road having been changed to the Tombigbee & Northern Ry.

MONTGOMERY, LAFAYETTE F., Traveling Passenger Agent Illinois Central Rd. Office Jackson, Miss.
Born May 9, 1855, in Madison County, Miss. Entered railway service 1870, since which he has been consecutively to 1880, local agent and operator New Orleans Jackson & Great Northern Rd and its successor, the Illinois Central Rd; 1880 to 1882, clerk freight office same road at Jackson, Miss.; 1882 to 1883, clerk ticket office same place; 1883 to 1888, ticket agent, and 1888 to 1892, depotmaster same place; 1892 to date, traveling passenger agent same road at Jackson, Miss.

MONTZHEIMER, ARTHUR, Superintendent Bridges and Buildings Chicago & Northwestern Ry. Office Milwaukee, Wis.
Born Jan. 23, 1869, at Pittsburg, Pa. Educated at Webster City, Ia, high school and at Dixon, Ill., College of Civil Engineering. Entered railway service 1886, since which he has been consecutively to 1887, roadmaster's clerk Chicago & Northwestern Ry; 1888 to 1889, same position; 1889 to 1890, rodman engineering department; 1890 to 1891, instrumentman; 1891 to 1895, assistant engineer; 1895 to date superintendent bridges and buildings; entire service on the Chicago & Northwestern Ry.

MOODEY, BEVERLY E., Trainmaster Charlotte Division Southern Ry. Office Charlotte, N. C.
Born March 26, 1856, at Steubenville, O., being the son of Roderick S. and Virginia S. Moodey. He was educated in the common schools. Entered railway service 1873 as telegraph operator Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively 1879 to 1887, train dispatcher Pittsburg division same road; 1887 to 1890, chief train dispatcher eastern division New York Lake Erie & Western Rd; 1890 to March 1897, superintendent New York & Greenwood Lake and Northern Rd of New Jersey divisions same road, now the Erie Rd at Jersey City, N. J.; 1897 to date, trainmaster Charlotte division Southern Ry at Charlotte, N. C.

MOODY, SAMUEL, Assistant General Passenger Agent Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.
Previous to Feb. 1, 1893, was district passenger agent Pennsylvania lines west of Pittsburg, Pa.; Feb. 1, 1893 to Aug. 1, 1894, assistant general passenger agent same lines at Cincinnati, O.; Jan. 1, 1895 to date, assistant general passenger agent same lines at Pittsburg, Pa.

MOON, DEWITT C., Superintendent Rome Watertown & Ogdensburg Division New York Central & Hudson River Rd. Office Watertown, N. Y.
Born July 24, 1856, at Stockton, N. Y. Entered railway service 1872, since which he has been consecutively to 1874 telegraph operator and agent Dunkirk Allegheny Valley & Pittsburg Rd; 1874 to 1889, train dispatcher; 1889 to 1890, clerk in auditor's office and freight tariff clerk; 1890 to 1893, trainmaster; 1893 to Aug. 1, 1896, assistant superintendent; Aug. 1, 1896 to April 1, 1899, division superintendent; all on the Dunkirk Allegheny Valley & Pittsburg Rd; April 1, 1899 to date, superintendent Rome Watertown & Ogdensburg division New York Central & Hudson River Rd at Watertown, N. Y.

MOONEY, JAMES, Receiver Brockville Westport & Sault Ste Marie Ry. Office Brockville, Ont.
Born in Augusta, County of Grenville, Ont. Entered railway service 1858, since which he has been consecutively 1858 to 1864, contracting agent Ottawa & Prescott Ry; 1864 to Jan. 1888, superintendent railroad construction in southern state; Jan. 1888 to date, superintendent and general freight agent Brockville Westport & Sault Ste. Marie Ry; Oct. 1888 to date, also treasurer and purchasing agent same road; Dec. 1891, appointed receiver same road.

MOONEY, SAMUEL L., President Bellaire Zanesville & Cincinnati Rd. Office Woodsfield, O.
Born June 14, 1830, at Powhatan, O. Entered railway service July 1875, since

which he has been consecutively to Oct. 1878, vice-president Bellaire & Southwestern Ry; Oct. 1878 to Jan. 1881, president same company; Jan. 1881 to date, president Bellaire Zanesville & Cincinnati Ry.

MOORE, CHARLES FREDERICK, Engineer Maintenance of Way Pennsylvania & Northwestern Rd. Office Bellwood, Pa.

Born Sept. 28, 1855. Graduated from the University of Pennsylvania 1878. Entered railway service 1879 as draftsman Pennsylvania Rd, since which he has been consecutively 1881 to 1883, transitman on location Mexican National Construction Co.; subsequently served at short intervals with Northern Central Ry, Baltimore & Potomac Rd and Norfolk & Western Rd as draftsman and with the Oregon Railway & Navigation Co. as levelman and on hydraulic and sanitary engineering with various private engineers; 1887 to date, engineer maintenance of way Pennsylvania & Northwestern Rd.

MOORE, CHARLES HARRY, First Assistant Engineer Erie Rd, Chicago & Erie Rd and New York Susquehanna & Western Rd. Office New York, N. Y.

Born Dec. 9, 1863, at Baltimore, Md. Graduated from Lafayette College 1884. Entered railway service 1888 as rodman New York Lake Erie & Western Rd, since which he has been consecutively June 1890 to March 1891, resident engineer Northern Rd of New Jersey; March 1891 to March 1893, assistant engineer New York Lake Erie & Western Rd; March 1893 to March 1894, assistant engineer Quaker City & Northeastern Construction Co. of Philadelphia, Pa.; March 1894 to April 1900, assistant engineer Erie Rd, successor to the New York Lake Erie & Western Rd; April 1900 to date, first assistant engineer same road, Chicago & Erie Rd and New York Susquehanna & Western Rd.

MOORE, ENFIELD D., Ex-Manager Chicago Car Service Association. Address Chicago, Ill.

Born April 7, 1849, in Belmont County, O. Entered railway service 1866 as check clerk Chicago Burlington & Quincy Rd at Chicago station, and from 1867 to 1869, was engaged in mercantile business; 1869 to 1871, with Chicago Burlington & Quincy Rd at Chicago in various clerical positions; 1872 to 1878, engaged in mercantile business; 1878 to 1887, successively clerk, chief clerk, auditor and general agent Southwestern Railway Association; 1888 to 1889, chairman Western Classification Committee; 1889 to Oct. 1, 1898, manager Chicago Car Service Association.

MOORE, HENRY, Ex-General Superintendent Chicago & Southeastern Ry. Office Anderson, Ind.

Born March 15, 1841, in Hamilton County, Ind. He was educated at the Northwestern Christian University. Entered railway service 1875, since which he has been consecutively 1875 to 1885, vice-president Indianapolis Delphi & Chicago Rd, superintendent construction and assistant to traffic manager Chicago & Indianapolis Air Line (now the "Monon"); 1885 to 1888, superintendent building Indiana Midland Rd; 1888 to 1889, receiver same road; 1889 to Feb. 1, 1893, traffic manager same road, now the Chicago & Southeastern Ry; Feb. 1, 1893 to April 1900, general superintendent same road.

MOORE, HENRY R., Traffic Manager Republic Iron & Steel Co. Office Chicago, Ill.

Born 1856, at Warrensville, O. Entered railway service 1872, since which he has been consecutively clerk and contracting agent Lake Shore & Michigan Southern Ry at Cleveland; Jan. 1890 to July 1899, general freight agent Cleveland Canton & Southern Rd; July 1899 to date, traffic manager Republic Iron & Steel Co. at Chicago.

MOORE, JOHN D., Ex-Superintendent Arkansas Division St. Louis Iron Mountain & Southern Ry.

Born Nov. 28, 1846, at Greenville, Ind. Entered railway service 1868, since which he has been consecutively brakeman, switchman, yardmaster, foreman construction train, freight and passenger conductor, agent and general agent Union Pacific Ry; to Oct. 1893, general superintendent Fort Worth & Denver City; Oct. 1893 to Jan. 1895, receiver same road; Jan. 1895 to Jan. 1896, out of service; Jan. 1896 to April 1897, superintendent terminals Missouri Pacific Ry at Kansas City, Mo.; April 1897 to Oct. 1900, superintendent Arkansas division St. Louis Iron Mountain & Southern Ry at Little Rock, Ark.

MOORE, LEWIS T., Consulting Engineer Illinois Central Rd. Office Chicago, Ill.

Born at Thompson, Conn. Entered railway service 1867 with Illinois Central Rd, since which he has been consecutively 1867 to March 1869, assistant division engineer at Amboy, Ill.; March 1869 to Jan. 1872, division engineer at Centralia, Ill.; Jan. 1872 to 1877, division engineer at Amboy, Ill.; 1877 to 1881, roadmaster same place; 1881 to 1887, engineer at Chicago, Ill.; Aug. 1887 to March 1, 1892, chief engineer; March 1, 1892 to date, consulting engineer; entire service with Illinois Central Rd.

MOORE, STEWART LESLIE, General Freight Agent Northern Pacific Ry. Office St. Paul, Minn.

Born Feb. 6, 1853, at Erie, Pa. Entered railway service March 1878, since which he has been consecutively to March 1879, clerk in office Northwestern Pool Association, including Chicago Milwaukee & St. Paul, Chicago & Northwestern, Chicago Rock Island & Pacific Rys, etc.; March 1879 to Sept. 1882, clerk in general freight office Northern Pacific Rd; Sept. 1882 to Dec. 1884, chief clerk same office; Dec. 1, 1884 to Nov. 1, 1887, assistant general freight agent; Nov. 1, 1887 to date, general freight agent same road.

MOORE, WALTER HUGH, Treasurer Columbia Southern Ry. Office Moro, Ore.

Born June 16, 1854. Educated in the common schools. Entered railway service 1898 with the Columbia Southern Ry, of which he is now treasurer.

MOORE, WALTER SOTHORON, Engineer Maintenance of Way Cleveland Cincinnati Chicago & St. Louis Ry. Office Cleveland, O.

Born May 14, 1870, at Norfolk, Va. Entered railway service 1891, since which he has been consecutively to Oct. 23, 1891, draftsman Chicago & West Michigan Ry; Oct. 23, 1891 to March 10, 1894, assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry; March 10 to Sept. 1, 1894, acting engineer, and Sept. 1, 1894 to date, engineer maintenance of way same road.

MOORHEAD, JOHN C., General Manager Ohio Division Erie Rd and Chicago & Erie Rd. Office Cleveland, O.

Born March 2, 1844, at Moorheadville, Erie County, Pa. Entered railway service 1862 as telegraph operator Lake Shore & Michigan Southern Ry, since which he has been consecutively 1865 to 1866, chief operator "Bee" Line; 1866 to 1868, train dispatcher Atlantic & Great Western Ry; 1869 to 1871, train dispatcher Erie division Lake Shore & Michigan Southern Ry at Cleveland, O.; 1871 to 1880, train dispatcher and trainmaster Pittsburg Cincinnati & St. Louis Ry; 1880 to 1888, assistant division superintendent Michigan Central Rd; Sept. 1888 to Nov. 1888, division superintendent New York Pennsylvania & Ohio Rd, Galion, O.; Nov. 1, 1888 to Jan. 1, 1891, superintendent transportation same road at Cleveland, O.; Jan. 1, 1891 to Jan. 8, 1900, general superintendent New York Pennsylvania & Ohio and Chicago & Erie Rds; Jan. 8, 1900 to date, general manager Ohio division Erie Rd and Chicago & Erie Rd.

MORAN, ROBERT, Master Mechanic Louisville & Nashville Rd. Office Nashville, Tenn.

Born Feb. 10, 1857, at Wilmington, Del. He was educated in the common schools of Nashville, Tenn. Entered railway service Nov. 15, 1870, since which he has been consecutively Nov. 15, 1870 to July 2, 1874, apprentice in machine shops Edgefield & Kentucky Rd at Edgefield, Tenn.; 1875 to 1876, locomotive fireman and bridge watchman Louisville & Nashville Rd at Nashville, Tenn.; 1876 to 1878, storekeeper same road same place; 1878 to 1881, machinist and hostler St. Louis & Southeastern Ry at Henderson, Ky.; 1881 to 1882, fireman and engineer Henderson division Louisville & Nashville Rd; 1882 to 1884, engineer and machinist Henderson division same road; 1884 to 1886, machinist, engineer and roundhouse foreman Knoxville division at Richmond Junction shops; 1886 to 1889, engineer same division and Henderson division; Feb. 24, 1889 to March 1, 1890, engineer Nashville & Decatur division and foreman New Decatur shops; March 1 to Dec. 1, 1890, general foreman Howell shops at Evansville, Ind.; Dec. 1, 1890 to Feb. 1, 1900, master mechanic at Bowling Green, Ky., and Feb. 1, 1900 to date, master mechanic same road at Nashville, Tenn.

MORCOM, WALTER, General Manager Mexican Southern Ry. Office Puebla, Mex.

Born Oct. 24, 1855, Isle of Man, England. Entered railway service 1867, since which he has been consecutively Oct. 1867 to May 1869, apprentice in bookkeeper's office Grand Trunk Ry; May 1869 to April 1871, clerk auditor's office same road; April 1871 to Aug. 1873, secretary to superintendent same road; Aug. 1873 to Jan. 1874, president's secretary Toledo Wabash & Western Rd at Toledo, O.; Jan. 1874 to May 1878, general superintendent's secretary St. Louis Kansas City & Northern Ry; May 1878 to Jan. 1879, in freight department Kansas City St. Joseph & Council Bluffs Rd; 1879 to Oct. 1881, in auditor's office and freight departments Texas & Pacific Ry and secretary to vice-president same road; Oct. 1881 to Aug. 1882, chief clerk to vice-president and general manager Missouri Pacific System; Aug. 1882 to March 1883, superintendent's clerk Mexican National Rd; March 1883 to April 1889, general freight and passenger agent same road; April 1889 to July 1890, traffic manager Interoceanic Ry of Mexico; July 1890 to Dec. 1891, general traffic manager Mexican Southern Rd; Dec. 1891 to date, general manager same road.

MORDOFF, CHARLES WILLIAM, Assistant General Passenger Agent Toledo St. Louis & Western Rd. Office Toledo, O.

Born June 6, 1864. Graduated from high school at Manchester, Mich., 1883. Entered railway service 1884 as clerk to agent Lake Shore & Michigan Southern Ry, since which he has been consecutively 1886 to 1888, agent same road at Montgomery, Mich.; 1888 to 1891, agent at Litchfield, Mich.; 1891 to 1894, agent at Albion, Mich.; 1894 to 1896, yardmaster, etc., at Chicago, Ill., all on the Lake Shore & Michigan Southern Ry; 1896 to 1899, city ticket agent Toledo & Ohio Central Ry at Columbus, O.; 1899 to Aug. 1, 1900, chief clerk general passenger department Ohio Southern Rd at Springfield, O.; Aug. 1 to Aug 20, 1900, assistant general passenger agent same road; Aug. 20, 1900 to date, assistant general passenger agent Toledo St. Louis & Western Rd.

MORDOUGH, CHARLES C., Traveling Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Cincinnati, O.

Born May 25, 1856. Educated at Gorham Academy at Gorham, Me. Entered railway service 1874, since which he has been consecutively to 1878 brakeman, baggageman and sleeping car conductor Illinois Central Rd; 1879 to 1880, city passenger agent Missouri Pacific Ry; 1880 to 1884, traveling passenger agent same road; 1884 to Jan. 1, 1896, traveling passenger agent Chicago Milwaukee & St. Paul Ry; June 1, 1896 to Feb. 15, 1897, traveling freight and passenger agent Chicago Milwaukee & St. Paul Ry; Feb. 15 to April 1, 1897, district passenger agent Great Northern Ry; April 1, 1897 to Jan. 1, 1901, district passenger agent Northern Pacific Ry at Milwaukee, Wis.; Jan. 1, 1901 to date, traveling passenger agent Chicago Milwaukee & St. Paul Ry at Cincinnati, O.

MOREHOUSE, CHARLES HERBERT, General Agent Freight Department Atchison Topeka & Santa Fe Ry. Office Denver, Colo.

Born March 23, 1861, at Evansville, Wis. Entered railway service 1881, since which he has been consecutively to Aug. 1882, baggageman Chicago & Northwestern Ry; Aug. 1882 to Jan. 1886, clerk Atchi-

son Topeka & Santa Fe Rd freight office at Socorro, N. M.; Jan. 18, 1886 to Jan. 1887, agent same road at San Antonio, N. M.; Jan. to July 1887, agent same road at Deming, N. M.; July 1887 to Nov. 1888, joint agent Atchison Topeka & Santa Fe Rd and Southern Pacific Co. at Deming; Nov. 1888 to Nov. 1889, joint agent Atchison Topeka & Santa Fe and Atlantic & Pacific Rds at Albuquerque, N. M.; Nov. 1889 to July 1, 1895, division freight and passenger agent Atchison Topeka & Santa Fe Rd at El Paso, Tex.; July 1, 1895 to date, general agent freight department same road at Denver, Colo.

MOREHOUSE, KINGSLEY C., General Freight Agent Sioux City & Pacific and Fremont Elkhorn & Missouri Valley Rds. Office Omaha, Neb.

Born July 25, 1844, at Liverpool, Onondaga County, N. Y. Entered railway service fall of 1856, since which he has been consecutively 1856 to Dec. 1868, successively brakeman Michigan Southern & Northern Indiana Rd and agent same road Archbold, O.; Dec. 1868 to June 1869, switchman Union Pacific Ry and brakeman same road; June 1869 to Oct. 1, 1869, telegraph operator same road Fremont, Neb.; Oct. 1, 1869 to date, with Sioux City & Pacific Rd as follows: to June 1, 1880, successively agent Le Mars and Cherokee, Ia., and West Point, Wisner and Fremont, Neb.; June 1, 1880 to Aug. 29, 1881, assistant general freight agent; Aug. 29, 1881 to date, general freight agent.

MOREY, DAVID BULLIONS, Secretary New Orleans Passenger Bureau. Office New Orleans, La.

Born at Mechanicsville, Saratoga County, N. Y. Entered railway service May 1865, since which he has been consecutively to July 1868, superintendent's clerk Mississippi Central Rd at Grenada, Miss., and general freight agent same road at Water Valley, Miss.; July 1868 to April 1872, general freight agent Southern Railroad Association and general passenger and ticket agent and general freight agent Mississippi & Tennessee and Paducah & Memphis Rds; April 1872 to 1874, general freight agent New Orleans Jackson & Great Northern and Southern Railroad Association at New Orleans, La.; 1874 to 1878, general freight agent New Orleans St. Louis & Chicago Rd, a portion of which time also general passenger and ticket agent same road; 1878 to Jan. 1, 1883, general freight agent Chicago St. Louis & New Orleans Rd; Jan. 1, 1883 to May 1, 1895, general freight agent Southern Lines Illinois Central Rd at New Orleans; Sept. 1, 1892 to May 1, 1895, also general freight agent Louisville New Orleans & Texas Ry and its successor, the Yazoo & Mississippi Valley Rd; June 1895 to Aug. 1897, secretary and treasurer New Orleans & Western Rd; also in charge of traffic same road; March 1899 to date, secretary New Orleans Passenger Bureau.

MORFORD, JOHN BAIRD, Superintendent Canada Division Michigan Central Rd. Office St. Thomas, Ont.

Born July 1840, at Warwick, Orange County, N. Y. Entered railway service 1852 as water boy New York & Erie Rd, now the Erie Rd, since which he has been consecutively May 1852 to Oct. 1853, despatch messenger between New York and Dunkirk, N. Y.; Oct. 1853 to Nov. 1857, passenger and freight brakeman Eastern division; Nov. 1857 to Sept. 1866, freight and passenger conductor same road; Sept. 1866 to Jan. 1, 1871, chief train dispatcher Morris & Essex Rd, now a part of the Delaware Lackawanna & Western Rd at Hoboken, N. J.; Jan. 1, 1871 to Jan. 1873, successively general agent at 30th street station, New York, and stationmaster Grand Central station New York Central & Hudson River Rd; Jan. 1873 to Feb. 1875, general superintendent Long Island Rd; Feb. 1875 to Jan. 1882, successively superintendent Sandy Hook Steamboat Company and superintendent ferries and lighterage Central Rd of New Jersey; Jan. 1882 to April 1883, superintendent construction Sabine & East Texas Ry; April to Dec. 1883, assistant superintendent Eastern & Toledo division Michigan Central Rd; Dec. 1883 to date, superintendent Canada division same road.

MORGAN, ARTHUR L., Engineer Maintenance of Way Pittsburg Cincinnati Chicago & St. Louis Ry. Office Pittsburg, Pa.

Born Sept. 19, 1866, at Urbana, O. Graduated from Earlham College 1888 and from Ohio State University 1889. Entered railway service 1889, since which he has been consecutively to July 1890, transitman Chattanooga Land, Coal, Iron & Ry Co.; July 1890 to Aug. 1898, assistant engineer Cincinnati & Muskingum Valley Rd; Aug. 1898 to March 1900, engineer in charge of second track work and grade reduction on Pittsburg division Pittsburg Cincinnati Chicago & St. Louis Ry; March 1900 to Jan. 1, 1901, engineer maintenance of way Cincinnati & Muskingum Valley Rd; Jan. 1, 1901 to date, engineer maintenance of way Pittsburg Cincinnati Chicago & St. Louis Ry at Pittsburg, Pa.

MORGAN, DWIGHT C., Engineer Maintenance of Way Chicago & Alton Ry. Office Kansas City, Mo.

Born June 5, 1868, at Dwight, Ill. Educated at the University of Michigan at Ann Arbor, Mich. Entered railway service 1887 as assistant engineer of the Cairo bridge for the Chicago St. Louis & New Orleans Rd, since which he has been consecutively 1889 to 1890, assistant engineer Merchants' Terminal Bridge Co. at St. Louis, Mo.; 1890, assistant engineer on location Cœur d'Alene branch, Northern Pacific Rd; 1891 to 1893, assistant engineer maintenance of way Southern Pacific Co. at Oakland, Cal.; 1893 to Aug. 1, 1897, consulting engineer Illinois Railroad & Warehouse Commission; Aug. 1, 1897 to March 1, 1898, assistant engineer Illinois Central Rd; was subsequently to March 1900, assistant engineer Chicago & Alton Ry at Bloomington, Ill.; March 1900 to date, engineer maintenance of way Western division same road at Kansas City, Mo.

MORGAN, JOHN B., General Master Mechanic Toledo & Ohio Central Ry. Office Bucyrus, O.

Born Dec. 25, 1833, in Wales. Educated in the common schools. Entered railway service 1854, since which he has been consecutively to 1855, section man Cleveland & Toledo Rd, now a part of the Lake Shore & Michigan Southern Ry; 1856 to 1857, fireman Wabash Ry; 1857 to 1863, in

shops same road at Fort Wayne, Ind.; 1863 to 1872, general foreman at Fort Wayne; 1872 to 1873, master mechanic same road at LaFayette, Ind.; 1873 to 1876, master mechanic Chicago Danville & Vincennes Ry, now the Chicago & Eastern Illinois Rd; 1876 to 1880, master mechanic Cincinnati LaFayette & Chicago Ry, now a part of the Cleveland Cincinnati Chicago & St. Louis Ry; Aug. 1880 to 1890, master mechanic Toledo & Ohio Central Ry; 1890 to date, general master mechanic same road and Kanawha & Michigan Ry.

MORGAN, R. E., Contracting Freight Agent Georgia Rd. Office Chattanooga, Tenn.
Born June 9, 1865, at Morganville, Ga. Entered railway service 1884, since which he has been consecutively to 1885, agent Alabama Great Southern Rd at Morganville, Ga.; 1885 to 1889, clerk Nashville Chattanooga & St. Louis Ry; 1889 to 1891, cashier; 1891 to 1893, traveling freight agent, and 1893 to date, contracting freight agent Georgia Rd at Chattanooga, Tenn.

MORLEY, WILMOT K., Superintendent St. Louis-Louisville Lines Southern Ry. Office Louisville, Ky.
Born Nov. 15, 1850, at Youngstown, O. Entered railway service 1867 with the Chicago & Alton Rd, since which he has been consecutively 1867 to March 1, 1872, station agent and telegraph operator at Murrayville, Ill., and station agent at various stations; March 1, 1872 to March 1, 1873, train dispatcher at Bloomington, Ill.; March 1, 1873 to April 1, 1875, chief train dispatcher; April 1, 1875 to Sept. 1, 1888, superintendent telegraph; Sept. 1, 1888 to Aug. 15, 1893, superintendent St. Louis and Kansas City divisions, all on the Chicago & Alton Rd; Aug. 15, 1893 to Jan. 1, 1898, general superintendent Kansas City Pittsburg & Gulf Rd; Aug. 1, 1899 to Jan. 1, 1901, superintendent Louisville Evansville & St. Louis Rd at Princeton, Ind.; Jan. 1, 1901 to date, superintendent St. Louis-Louisville lines Southern Ry at Louisville, Ky.

MORRILL, CHARLES H., Assistant General Freight Agent Missouri Kansas & Texas Ry. Office St. Louis, Mo.
Born Dec. 22, 1860, at Providence, Ill. Entered railway service 1876 as messenger in general freight office Missouri Kansas & Texas Ry at Sedalia, Mo., since which he has been consecutively 1881 to 1883, clerk and division claim agent Missouri Pacific Ry at St. Louis, Mo., Sedalia, Mo., and Palestine, Tex.; 1883 to 1887, chief clerk general freight office and general agent at Chicago, St. Louis Arkansas & Texas Ry; 1887 to 1893, commercial agent Houston & Texas Central Ry and Southern Pacific Co. at St. Louis, Mo.; 1893 to Aug. 1, 1896, commercial agent Missouri Kansas & Texas Ry at St. Louis; Aug. 1, 1896 to date, assistant general freight agent same road.

MORRILL, GEORGE S., Division Engineer New York New Haven & Hartford Rd. Office Boston, Mass.
Born March 28, 1843, at Concord, N. H. Entered railway service Dec. 1, 1870, since which he has been consecutively to Sept. 1871, assistant engineer Duxbury & Cohassett Rd; 1871 to 1872, assistant engineer Cape Cod Rd; 1872 to Oct. 1875, and Oct. 1877 to Dec. 1880, assistant engineer Old Colony Rd; Jan. 1876 to Oct. 1876, agent same road at Quincy, Mass.; Jan. 1881 to Oct. 1, 1895, chief engineer same road; Oct. 1, 1895 to date, division engineer New York New Haven & Hartford Rd.

MORRILL, HAROLD E., Master Mechanic Monson Rd. Office Monson, Me.
Born May 27, 1864, at Brownville, Me. Entered railway service 1884, since which he has been consecutively to 1886, fireman Monson Rd; 1886, locomotive engineer, and 1886 to date, master mechanic same road.

MORRILL, HENRY LEIGHTON, Ex-Second Vice-President and General Manager St. Louis & San Francisco Ry. Address St. Louis, Mo.
Born April 4, 1836, in Somerset County, Me. Entered railway service July 1870, since which he has been consecutively to Nov. 1871, superintendent construction St. Louis & Southeastern Ry; Nov. 1, 1871 to March 1, 1872, superintendent transportation same road; March 1872 to Jan. 1873, superintendent construction Cairo & Vincennes Rd; Jan. to Dec. 1873, superintendent Nashville division St. Louis & Southeastern Ry; March 1874 to July 1877, receiver and manager Cairo & Vincennes Rd; Sept. 1877 to March 1878, general superintendent Minneapolis & St. Louis Ry; March 1878 to July 1879, receiver and manager Central Iowa Rd; July 1879 to April 1881, superintendent construction Peoria Decatur & Evansville Rd; April 1881 to Oct. 1882, manager construction New York Chicago & St. Louis Rd; Oct. 1882 to April 1886, general manager Boston Hoosac Tunnel & Western Ry; June 1, 1886 to June 1, 1887, general manager St. Louis & San Francisco Ry; June 1, 1887 to Aug. 1896, second vice-president and general manager same road.

MORRIS, HAMILTON F., Assistant Auditor Chiago Rock Island & Pacific Ry. Office Chicago, Ill.
Born Aug. 4, 1855. Entered railway service 1871 as telegraph operator Cincinati Hamilton & Dayton Rd, since which he has been consecutively 1872 to 1878, operator and train dispatcher Cleveland Columbus Cincinnati & Indianapolis Ry; 1878 to May 1886, clerk Chicago Rock Island & Pacific Ry; May 1886 to Jan. 1, 1889, auditor Chicago Kansas & Nebraska Ry; Jan. 1, 1889 to date, assistant auditor Chicago Rock Island & Pacific Ry.

MORRIS, HARRY E., Agent Cumberland Gap Despatch Fast Freight Line (Norfolk & Western Ry). Office St. Louis, Mo.
Born May 13, 1864, at Antioch, O. Entered railway service 1882 as telegraph operator Cincinnati Washington & Baltimore Rd, since which he has been consecutively 1883 to 1886, operator and clerk general office Evansville & Terre Haute Rd at Evansville, Ind.; 1886 to 1887, agent and chief clerk general passenger office Louisville Evansville & St. Louis Rd at Louisville, Ky.; Aug. 28, 1887 to April 1, 1891, passenger and ticket agent same road at St. Louis, Mo.; 1891 to date, agent Cumberland Gap Despatch at St. Louis.

MORRIS, HENRY, Auditor St. Louis

Kansas City & Colorado Rd. Office St. Louis, Mo.

Born May 17, 1856. Educated at Collegiate Institute at Whitby, Ont. Entered railway service 1874 as clerk to cashier Grand Trunk Ry, since which he has been consecutively to 1881, with same road, the last three years as clerk auditor's office; clerk auditor's office Chicago & Great Western Ry; clerk auditor's office Chicago Rock Island & Pacific Ry; agent Whitby Port Perry & Lindsay Ry at Whitby, Ont.; chief clerk auditor's department and traveling auditor Midland Ry of Canada; traveling auditor St. Louis & San Francisco Rd; chief clerk claim department same road; accountant and chief clerk local freight office same road; auditor for receivers St. Louis Kansas City & Colorado Rd, and is now auditor last named road.

MORRIS, HOWARD, Counsel Wisconsin Central Ry. Office Milwaukee, Wis.

Born Oct. 6, 1856, at Madison, Wis. Educated at the University of Wisconsin. Entered railway service 1880 as law clerk in office of general solicitor Wisconsin Central Rd, since which he has been consecutively 1886 to 1890, assistant general solicitor same road; 1890 to 1893, secretary and general solicitor; 1893 to July 1899, receiver and general counsel Wisconsin Central Lines; July 1899 to date, counsel the reorganized company, the Wisconsin Central Ry.

MORRIS, JAMES W., Ex-Division Engineer Chicago & Erie Rd.

Born July 25, 1844, at Mansfield, Pa. Educated at Friends' College at West Town, Pa., and at State Normal School at Mansfield, Pa. Entered railway service 1863, since which he has been consecutively to 1864, rodman New York Harlem & Albany Rd; 1864 to 1865, rodman Pittsburg Fort Wayne & Chicago Ry; 1865, leveler Athens & Schenectady Rd; 1866, assistant engineer Lehigh & Susquehanna Rd; 1866 to 1871, assistant engineer and principal assistant engineer Dutchess & Columbia and Connecticut Western Rds; 1871 to 1872, principal assistant engineer Allegheny Valley Rd; 1872 to 1874, chief engineer Central Improvement Co. and Shenandoah Valley Rd; 1875 to 1876, assistant engineer Tioga & Elmira State Line Rd; 1879 to 1880, assistant engineer Toledo & Ohio Central Rd and chief engineer Ohio Central extension; 1880, principal assistant engineer Wheeling & Lake Erie Ry; 1880 to 1884, chief engineer Peoria Decatur & Evansville Rd; 1886 to 1889, assistant engineer Pennsylvania Co.; 1890 to 1892, division roadmaster New York Lake Erie & Western Rd; 1892 to 1895, general roadmaster same road (New York Pensylvania & Ohio and Chicago & Erie divisions); 1895 to Feb. 1, 1898, division engineer Chicago & Erie Rd.

MORRIS, JAMES W., Ex-Division Freight and Passenger Agent Atlantic Coast Line. Address Charleston, S. C.

Born May 19, 1858, at Kinston, N. C. Entered railway service 1874 as clerk in general office Atlantic & North Carolina Rd, since which he has been consecutively to 1883, telegraph operator, train dispatcher, agent and general freight agent same road; 1883 to 1884, manager telegraph office Richmond & Danville Rd at West Point, Va.; 1885 to 1887, agent Atlantic Coast Line at Smithfield and Selma, N. C.; 1887 to 1893, soliciting agent same road at Fayetteville, N. C.; Nov. 1893 to March 1, 1895, freight agent at Charleston, S. C., and March 1, 1895 to Nov. 1898, division freight and passenger agent same road same place.

MORRIS, JOHN F., Commercial Agent Michigan Central Rd. Office Buffalo, N. Y.

Born May 15, 1866. Entered railway service 1884, since which he has been consecutively to fall of 1888, clerk New York Central & Hudson River Rd; 1889, with Merchants Dispatch Transportation Co.; 1890 to Feb. 1892, with New York Lake Erie & Western Rd; Feb. 12, 1892 to Feb. 1896, freight solicitor Michigan Central Rd; Feb. 1896 to Aug. 31, 1899, traveling freight agent, and Sept. 1, 1899 to date, commercial agent same road at Buffalo, N. Y.

MORRIS, RALPH H., Commercial Agent Southern Ry. Office Evansville, Ind.

Born Feb. 25, 1866, at Xenia, Ill. Entered railway service 1884, since which he has been consecutively to 1885, telegraph operator Louisville Evansville & St. Louis Rd; 1885 to 1887, secretary to general manager same road; 1887 to 1889, agent same road at Evansville, Ind.; 1889 to Aug. 15, 1897, commercial agent Louisville St. Louis & Texas Ry at St. Louis, Mo.; Aug. 15, 1897 to March 1898, contracting agent Nickel Plate Fast Freight Line at St. Louis, Mo.; March 1898 to Jan. 1, 1901, general agent Louisville Evansville & St. Louis Consolidated Rd at Evansville, Ind.; Jan. 1, 1901 to date, commercial agent Southern Ry at Evansville.

MORRIS, THOMAS R., General Foreman Car Department Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Sept. 1856, at Racine, Wis. Educated in common schools. Entered railway service 1878 as clerk Chicago Milwaukee & St. Paul Ry., since which he has been consecutively chief clerk, foreman repair track, assistant general foreman and is now general foreman same road.

MORRIS, WILLIAM S., Superintendent Motive Power Chesapeake & Ohio Ry. Office Richmond, Va.

Born March 4, 1857, at Chicago, Ill. He was educated at the Cook County (Ill.) Normal School. Entered railway service 1874 as machinist apprentice Housatonic Rd, since which he has been consecutively 1877 to 1879, journeyman machinist same road and Wabash Rd; 1879 to 1880, locomotive fireman Wabash Rd; 1880 to 1883, locomotive engineer; 1883 to 1884, master mechanic Fort Wayne Cincinnati & Louisville Ry; 1884 to 1885 master mechanic I. & G. N. division Missouri Pacific Ry; 1886 to July 1889, master mechanic Eastern division Wabash Ry; July 1889 to April 1893, superintendent motive power and rolling stock Chicago & West Michigan Ry, Detroit Lansing & Northern and Saginaw Valley and St. Louis Rds; April 1893 to date, superintendent of motive power Chesapeake & Ohio Ry.

MORRISS, ARTHUR WARREN, Assistant Secretary and Assistant Treasurer Louisville & Nashville Rd. Office New York, N. Y.

Born May 2, 1861, at London, England. Entered railway service 1880, since which he has been consecutively 1880 to 1886, clerk and 1886 to date, assistant secretary and assistant treasurer Louisville & Nashville Rd.

MORRISON, D. W., District Superintendent The Pullman Co. Office Jersey City, N. J.

Born July 12, 1844, at Dorchester, N. B. Entered railway service June 1873, since which he has been consecutively to 1876, yard foreman; 1876 to 1883, acting assistant superintendent; Oct. 1, 1883 to date, assistant superintendent and district superintendent Pullman's Palace Car Co. and its successor, The Pullman Co., at Jersey City, N. J.

MORRISON, H. W., General Freight Agent Choctaw Oklahoma & Gulf Rd. Office Little Rock, Ark.

Previous to July 1890, was general agent St. Louis Arkansas & Texas Ry at Memphis, Tenn.; July 1890 to Dec. 15, 1899, general freight and ticket agent Little Rock & Memphis Rd and its successor, the Choctaw & Memphis Rd; Dec. 15, 1899 to date, general freight agent Choctaw Oklahoma & Gulf Rd.

MORRISON, WILLIAM JOSEPH, Purchasing Agent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born 1858 at Hamilton, Canada. Entered railway service 1877, since which he has been consecutively to 1879, clerk general passenger office Great Western Ry of Canada; 1879 to 1892, secretary to president and general superintendent Burlington Cedar Rapids & Northern Ry; 1892 to date, purchasing agent same road.

MORROW, ROBERT T., Assistant Engineer Pittsburg Division Pensylvania Rd. Office Pittsburg, Pa.

Born March 2, 1859, at Oswego, N. Y. Educated at Lehigh University. Entered railway service 1876, since which he has been consecutively 1876 to 1878, in shops Northern Central Ry at Elmira, N. Y.; 1878 to 1882, at College; 1882 to 1883, rodman Philadelphia & Erie Rd; 1883 to 1885, assistant supervisor Philadelphia & Erie Rd, Eastern division; 1885 to 1891, supervisor same division same road; 1891 to 1893, supervisor Pennsylvania Rd at Altoona, Pa.; 1893 to 1895, assistant engineer Middle division Philadelphia & Erie Rd; 1895 to 1899, assistant engineer Northern Central Ry at Elmira, N. Y.; 1899 to date, assistant engineer Pittsburg division Pennsylvania Rd at Pittsburg, Pa.

MORSE, AZRO D., Chairman Board Directors and President Barre Rd. Office Barre, Vt.

Born Oct. 19, 1851, at Brookfield, Vt. Educated in the common schools. Entered railway service as president Barre Rd, which position he now holds; is also chairman board directors same road.

MORSE, CHARLES ADELBERT, Resident Engineer Atchison Topeka & Santa Fe Ry. Office Pueblo, Colo.

Born Jan. 1, 1859, at Bangor, Me. He was educated at Maine State College, engineering department. Entered railway service 1880 as all around chainman, instrument and office man Chicago Burlington & Quincy Rd, since which he has been consecutively Nov. 1881 until completion of road in 1884, division engineer Mexican Central Ry; 1½ years again in service of Chicago Burlington & Quincy Rd; 1886 to date, division and resident engineer Atchison Topeka & Santa Fe Rd at Fort Madison, Ia., and Pueblo, Colo.

MORSE, EDMUND R., Treasurer Clarendon & Pittsford Rd. Office Proctor, Vt.

Born May 4, 1858, at Rutland, Vt. Entered railway service 1889 as treasurer Clarendon & Pittsford Rd, which position he now holds.

MORSE, FRANK E., Manager New York & New Jersey Car Service Association. Office New York, N. Y.

Born Dec. 29, 1829, at Russell, Mass. Educated in a private school at Holyoke, Mass., and at Williston Seminary at East Hampton, Mass. Entered railway service 1850, since which he has been consecutively to 1853, station agent Western Rd, now the Boston & Albany Rd at Russell and Becket, Mass.; 1853 to 1856, conductor, acting agent at Toledo, O., and acting paymaster Cleveland & Toledo Rd; 1856 to 1863, conductor Cleveland Painesville & Ashtabula Rd; 1863 to 1865, western passenger agent Erie Ry at Buffalo, N. Y.; 1865 to 1867, general western passenger agent same road at Chicago, Ill.; 1867 to 1870, general passenger agent Michigan Southern & Northern Indiana Rd at Chicago; 1880 to 1883, general passenger agent Hannibal & St. Joseph Rd at Hannibal, Mo.; 1890 to date, manager New York & New Jersey Car Service Association.

MORSE, FREDERICK W., General Passenger and Freight Agent Montpelier & Wells River Rd. Office Montpelier, Vt.

Born Sept. 12, 1844, at Duxburg, Vt. Entered railway service April 28, 1874, since which he has been consecutively to date on Montpelier & Wells River Rd; to Oct. 14, 1874, clerk in general office; Oct. 14, 1874 to April 1, 1895, cashier; Oct. 15, 1878 to date, general passenger agent; and July 1, 1882 to date, general freight agent.

MORSE, GEORGE F., Assistant Engineer Lehigh Valley Rd. Office Buffalo, N. Y.

Born March 28, 1873. Educated at Cooper Union School of Science. Entered railway service 1887 as chainman Lehigh Valley Rd, since which he has been consecutively to Dec. 1898, rodman, draftsman and instrumentman on construction and maintenance same road in New Jersey; Dec. 1898 to Feb. 1900, assistant engineer maintenance of way same road; Feb. 1900 to date, assistant engineer on construction same road at Buffalo, N. Y.

MORSE, GEORGE R., Vice-President and Treasurer Iowa Central Ry. Office New York, N. Y.

Born in 1855 at Lockport, N. Y. Educated at Upper Canada College at Toronto, Ont. Entered railway service 1887 as assistant secretary Chicago St. Paul &

Kansas City and Central Iowa Rds, since which he has been 1889 to 1890, secretary; 1890 to Sept. 1898, secretary and treasurer; Sept. 1898 to date, vice-president and treasurer; since 1891, also member of the board of trustees Iowa Central Ry. He had entire charge of the reorganization of the Central Iowa Ry, 1887 to 1889.

MORSE, JOHN W., Commercial Agent Missouri Pacific Ry. Office Chicago, Ill.

Born at Panama, N. Y. Entered railway service 1858 as station agent Chicago & Milwaukee Ry; 1870 to 1877, general agent Chicago Burlington & Quincy Rd at Council Bluffs, Ia., and Omaha, Neb.; 1877 to 1878, general agent Northern Pacific Rd at Chicago; 1878 to 1880, general agent Union Pacific Ry at Chicago; 1880 to Oct. 1887, general passenger agent same road at Omaha, Neb.; Oct. 1887 to date, commercial agent Missouri Pacific Ry at Chicago.

MORSE, SAMUEL FINLEY BREEZE, Assistant Passenger Traffic Manager Southern Pacific Co. and Passenger Traffic Manager Houston & Texas Central, Texas & New Orleans and Galveston Houston & Northern Rds and Galveston Harrisburg & San Antonio Ry. Office Houston, Tex.

Born June 3, 1858, at Louisville, Ky. Entered railway service Jan. 14, 1874, since which he has been consecutively Jan. 14, 1874 to 1876, clerk ticket department; 1876 to 1878, ticket accountant; 1878 to 1882, chief clerk general passenger department; 1882 to 1884, assistant general passenger agent; 1884 to 1885, district passenger agent, and Jan. 25, 1886 to Feb. 1, 1891, general passenger agent, all on the Kentucky Central Rd; May 1, 1890 to Feb. 1, 1891, also general passenger agent Eastern division Newport News & Mississippi Valley Co.; Feb. 1, 1891 to Jan. 1892, assistant general passenger agent Kentucky Central Rd, and division passenger agent Louisville & Nashville Rd; Jan. 1892 to Dec. 1, 1893, division passenger agent Louisville & Nashville Rd at Cincinnati, O.; Dec. 1, 1893 to May 1, 1894, general eastern passenger agent Cleveland Cincinnati Chicago & St. Louis Ry at Buffalo, N. Y.; May 1, 1894 to Aug. 1, 1899, general passenger and ticket agent Southern Pacific Co. (Atlantic System); Aug. 1, 1899 to date, assistant passenger traffic manager Southern Pacific Co. and passenger traffic manager Houston & Texas Central, Texas & New Orleans and Galveston Houston & Northern Rds and Galveston Harrisburg & San Antonio Ry.

MORTON, GABRIEL, Second Vice-President and Treasurer Mexican National Rd. Office Mexico City, Mex.

Born July 13, 1852, at Russellville, Ky. Educated at Bethel College at Russellville, Ky., and at Washington and Lee College. Entered railway service 1878 as clerk to station agent Memphis Paducah & Northern Rd at Memphis, Tenn., since which he has been consecutively nine months clerk auditor's office Cairo & St. Louis Rd at St. Louis, Mo.; 1879 to 1882, accountant and cashier Paducah & Elizabethtown Rd at Elizabethtown, Ky.; 1882, auditor Chesapeake Ohio & Southwestern Rd at Louisville, Ky.; Oct. 1882 to 1888, out of service; 1888 to date, treasurer Mexican National Rd; Dec. 1891 to date, also second vice-president same road.

MORTON, GEORGE A., General Baggage Agent New York New Haven & Hartford Rd. Office New Haven, Conn.

Born July 4, 1854, at Springfield, Mass. Graduate of the Massachusetts Institute of Technology. Entered railway service 1876, since which he has been consecutively to Jan. 1, 1879, advertising agent Boston & Albany Rd; Jan. 1, 1879 to Jan. 1, 1883, northeastern passenger agent; Jan. 1, 1883 to May 16, 1887, general baggage agent; May 10, 1887 to April 19, 1893, superintendent Springfield line same road; April 19, 1893 to date, general baggage agent New York New Haven & Hartford Rd.

MORTON, PAUL, Second Vice-President Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born May 22, 1857, at Detroit, Mich. Entered railway service Dec. 1872, since which he has been consecutively to May 1873, clerk land office Burlington & Missouri River Rd at Burlington, Ia.; May 1872 to Dec. 1874, clerk general freight office same road at Plattsmouth, Neb.; Dec. 1874 to June 29, 1878, successively clerk, rate clerk and general clerk general freight office Chicago Burlington & Quincy Rd; 1878 to 1882, assistant general freight agent; Sept. 1882 to Oct. 1886, first assistant general freight agent; Oct. 1, 1886 to May 25, 1888, general passenger agent, and May 25, 1888 to Feb. 1, 1890, general freight agent same road; Feb. 1, 1890 to Jan. 1896, president Colorado Fuel & Coal Co., Southern Iowa Ry and Illinois Western Ry; Jan. 1, 1896 to Feb. 1898, third vice-president Atchison Topeka & Santa Fe Ry; Feb. 1898 to date, second vice-president same road.

MOSCRIP, ROBERT JOHN, Chief Engineer Nashville & Knoxville Rd. Office Cookeville, Tenn.

Born Jan. 4, 1844, at Oshawa, Ont. He was educated in the common schools. Entered railway service 1865, since which he has been consecutively 1865 to 1870, axeman and chainman Union Pacific Ry; 1871 to 1873, division engineer Canada Southern Ry; 1873 to 1875, in charge preliminary surveys in west Texas for Texas & Pacific Ry; 1876 to 1882, in charge of location and construction Utah Northern Rd and Oregon Short Line and branches for Union Pacific Ry; 1883 to 1885, with Missouri Pacific Ry; 1887 to date, on Nashville & Knoxville Rd, and has been chief engineer since 1890; is also in charge of the company's coal mines.

MOSELEY, L. L., Traveling Freight Agent Illinois Central Rd. Office Kankakee, Ill.

Born Aug. 27, 1848, at Clinton, Miss. Educated at the Mississippi College. Entered service Southern Express Co., 1864 as messenger on New Orleans Jackson & Great Northern Ry, in which position he remained until 1871; 1871 to 1872, storekeeper Mobile & Ohio Rd at Macon, Miss.; 1872 out of service; to Oct. 1873, bill clerk St. Louis Iron Mountain & Southern Ry at St. Louis, Mo.; Oct. 1873 to Sept. 1878, bill clerk Indianapolis & St. Louis

Ry at East St. Louis, Ill.; Sept. 1878 to Jan. 1888, clerk audit department Illinois Central Rd at Chicago; 1888 to date, traveling freight agent same road.

MOSS, A. W., Superintendent West Penn Division Pennsylvania Rd. Office Allegheny, Pa.

Born May 4, 1859, at Philadelphia, Pa. Educated in Phillip's Scientific School. Entered railway service Dec. 16, 1877, as apprentice in machine shops Pennsylvania Rd, since which he has been consecutively draftsman, assistant in test department, assistant road foreman of engines, assistant freight trainmaster, passenger trainmaster New York division, superintendent Lewistown division at Lewistown, Pa., until Jan. 1893; Jan. 1893 to Jan. 1899, superintendent Frederick division at York, Pa.; Jan. 1899 to Jan. 1901, superintendent Schuylkill division at Reading, Pa.; Jan. 1901 to date, superintendent West Penn division at Allegheny, Pa.; entire service with Pennsylvania Rd.

MOSSER, CHARLES EDWIN, General Auditor Williamsport & North Branch Rd. Office Hughesville, Pa.

Born June 24, 1869. Educated in the common schools. Entered railway service 1887, since which he has been consecutively to March 1, 1892, clerk to freight agent Pennsylvania Rd; March 1, 1892 to Nov. 1, 1893, in mercantile business; Nov. 1, 1893 to latter part of 1895, chief clerk to general auditor Williamsport & North Branch Rd; 1895 to June 1, 1899, engaged in other business; June 1, 1899 to date, general auditor Williamsport & North Branch Rd.

MOSSMAN, JOHN J., Division Freight Agent Wabash Rd. Office Buffalo, N. Y.

Born Dec. 13, 1860, at Quebec, Canada. Entered railway service 1880, since which he has been consecutively 1880 to 1884, clerk Grand Trunk Ry; 1884 to 1889, New York state agent same road; Jan. 1889 to April 1890, contracting agent Wabash Ry; May 1890 to March 1898, commercial agent at Buffalo, N. Y.; March 1898 to date, division freight agent same road same place.

MOTE, ELMER E., Manager Missouri Valley Car Service Association. Office Kansas City, Mo.

Born Oct. 20, 1861, at West Milton, O. Educated in the common schools. Entered railway service 1880, since which he has been consecutively to May 1881, clerk Pennsylvania Lines at Indianapolis, Ind.; May to Sept. 1881, night bill clerk Terre Haute & Indianapolis Rd at Indianapolis; Sept. 1881 to Dec. 1888, engaged in other business; Dec. 1888 to Aug. 1889, clerk Vandalia Line at East St. Louis, Ill.; Oct. 1889 to March 1892, stenographer and clerk New Orleans & Northeastern Rd at New Orleans, La.; March 1892 to May 31, 1896, switching clerk and station car accountant local office Wabash Rd at St. Louis, Mo.; June 1, 1896 to Oct. 12, 1898, chief clerk Missouri Valley Car Service Association; Oct. 12, 1898 to date, manager same association.

MOTT, CHARLES W., General Emigration Agent Northern Pacific Ry. Office St. Paul, Minn.

Born April 27, 1852. Educated at Olivet College, Olivet, Mich., 1865 and 1866, University of Notre Dame at Notre Dame, Ind., 1866 to 1868, and took a special course in railway engineering at the Vandernalian Private Polytechnic Institute at Tolleston, Ind., in 1869. Entered railway service 1869, since which he has been consecutively to 1874, with the following roads as assistant engineer and division engineer: Lansing division Lake Shore & Michigan Southern Ry, Michigan Air Line division Michigan Central Rd, Fort Wayne Cincinnati & Richmond Rd, Grand Trunk Ry (Michigan division), Cincinnati LaFayette & Indianapolis Rd, Kalamazoo Lowell & Northern Rd and Elkhart Niles & Benton Harbor Rd; 1874 to 1893, engaged in other business; 1893 to Sept. 1895, special agent Northern Pacific Rd; Sept. 1895 to date, general emigration agent same road and its successor, the Northern Pacific Ry.

MOULTON, THOMAS E., Superintendent Mt. Jewett Kinzua & Riterville Rd. Office Kushequa, Pa.

Born July 6, 1871. Entered railway service 1890 as brakeman Mt. Jewett Kinzua & Riterville Rd, since which he has been consecutively Oct. 3, 1893 to Nov. 1, 1897, trainmaster same road; Nov. 1, 1897 to date, superintendent same road, which is known as the Kushequa Route.

MOUNTAIN, GEORGE A., Chief Engineer Canada Atlantic Ry and Ottawa Arnprior & Parry Sound Ry. Office Ottawa, Ont.

Born 1860 at Quebec, Que. Served an apprenticeship with the city engineer of Quebec and was subsequently engaged in the survey of the Newfoundland Ry and the Quebec & Lake St. John Ry; 1881 to 1887, assistant engineer Canada Atlantic Ry; 1887 to date, chief engineer same road; is also chief engineer Ottawa Arnprior & Parry Sound Ry.

MOWAT, DANIEL, General Freight Agent Toledo Peoria & Western Ry. Office Peoria, Ill.

Born Sept. 28, 1852, at New York, N. Y. He was educated in the common schools. Entered railway service 1870 as messenger Toledo Peoria & Warsaw Ry (now the Toledo Peoria & Western Ry) at Peoria, Ill., since which he has been consecutively May 31, 1884 to Jan. 15, 1889, agent; Jan. 15, 1889 to May 1, 1891, assistant general freight agent; May 1, 1891 to date, general freight agent same road; in 1895 was chosen president of the Peoria Board of Trade.

MOYER, CHARLES DANIEL, Secretary and Treasurer Chicago Junction Ry. Office Union Stock Yards, Chicago, Ill.

Born Oct. 26, 1862, at Freeburg, Pa. Graduated from the Franklin and Marshall College in 1883 and from the law school of Columbia College at New York in 1887. Entered railway service Jan. 1, 1896, since which he has been consecutively to Nov. 1898, secretary, treasurer and director Chicago Peoria & St. Louis Rd and director Peoria & Pekin Union Ry; Jan. 2, 1899 to date, secretary Chicago Junction Ry; Jan. 17, 1900 to date, also treasurer same road and secretary and treasurer Union Stock Yards & Transit Co. of Chicago.

MOZIER, A. M., General Superintendent Ohio Division Erie Rd and Chicago & Erie Rd. Office Cleveland, O.

Born May 31, 1843, at Edison, O. Entered railway service 1864, since which he has been consecutively 1864 to 1867, telegraph operator Cleveland Columbus & Cincinnati Ry (now the Cleveland Cincinnati Chicago & St. Louis Ry); 1867 to 1882, telegraph operator, train dispatcher, chief train dispatcher and manager telegraph Pennsylvania Co.; 1882 to 1888, chief train dispatcher and trainmaster Cleveland Columbus Cincinnati & Indianapolis Ry (now the Cleveland Cincinnati Chicago & St. Louis Ry); Nov. 1888 to Jan. 8, 1900, superintendent and superintendent transportation New York Pennsylvania & Ohio and Chicago & Erie Rds; Jan. 8, 1900 to date, general superintendent Ohio division Erie Rd and Chicago & Erie Rd; he is also the inventor and patentee of the Mozier Safety Signal, Mozier Three-Position Semaphore and the Mozier Single Track Block System.

MUDGE, HENRY U., General Manager Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born June 9, 1856, at Minden, Mich. He was educated in the common schools. Entered railway service 1872 as water boy on track with the Atchison Topeka & Santa Fe Rd, since which he has been consecutively 2 years telegraph operator; 1 year brakeman and baggageman; 7 years conductor, freight, passenger and work trains; 1 year train dispatcher; 2½ years roadmaster; 2½ years trainmaster; 2 months assistant superintendent; July 1, 1889 to Jan. 1893, superintendent Rio Grande division Atchison Topeka & Santa Fe Rd; Jan. 1893 to May 1893, superintendent Western division same road at Pueblo, Colo.; May 1, 1893 to June 10, 1894, general superintendent Western grand division same road; June 10, 1894 to Feb. 1, 1896, general superintendent Eastern grand division; Feb. 1, 1896 to Jan. 1, 1900, general superintendent Atchison Topeka & Santa Fe Ry as reorganized; Jan. 1, 1900 to date, general manager same road.

MUENSCHER, EMORY W., Chief Engineer Manistee & Grand Rapids Rd. Office Manistee, Mich.

Born Dec. 6, 1834, at Fall River, Mass. He was educated at Kenyon College at Gambier, O., and at Union College at Schenectady, N. Y. Entered railway service 1851, since which he has been consecutively rodman Springfield Mount Vernon & Pittsburg Rd; assistant engineer Steubenville & Indiana, Marietta & Cincinnati, Grand Rapids & Indiana, Grand Rapids & Holland and Lake Erie & Western Rds and Cairo Short Line; chief engineer Kaskaskia St. Elmo & Southern, Mount Vernon & Tamaroa, Vandalia & Springfield and Chicago St. Louis & Paducah Rds; city engineer of Grand Rapids 7 years, and Manistee, Mich., 8 years; lieutenant colonel in Union army; and from Sept. 1889 to date, chief engineer Manistee & Grand Rapids Rd.

MUHLFELD, JOHN ERHARDT, Master Mechanic Grand Trunk Ry. Office Montreal, Que.

Born Sept. 18, 1872. Graduated from Purdue University at LaFayette, Ind., 1892. Entered railway service Dec. 1892, since which he has been consecutively to July 1894, machinist apprentice Wabash Rd at Fort Wayne, Ind.; July to Nov. 1894, locomotive fireman and Nov. 1894 to Nov. 1895, roundhouse foreman same road at Peru, Ind.; Nov. 1895 to Feb. 1898, general foreman same road at Tilton, Ill.; Feb. 1898 to Feb. 1899, general foreman Buffalo division same road; Feb. 1899 to Feb. 1, 1901, master mechanic Western division Grand Trunk Ry at Port Huron, Mich.; Feb. 1, 1901 to date, master mechanic in charge Montreal works same road.

MUHLHAUSEN, GUS, General Manager Evansville Suburban & Newburg Rd. Office Evansville, Ind.

Born Dec. 31, 1868, at Evansville, Ind. Entered railway service 1889 as ticket agent on trains Evansville Suburban & Newburg Rd, since which he has been consecutively to 1890, conductor and passenger agent; 1890 to 1891, traffic manager; 1891 to July 1892, assistant manager, and July 1892 to date, general manager same road.

MUIR, JAMES H., Treasurer Grand Trunk Ry Lines in Michigan, Indiana and Illinois. Office Detroit, Mich.

Born Nov. 12, 1835, at Kilmarnock, Ayrshire, Scotland. Entered railway service 1850, since which he has been consecutively to 1855, clerk mechanical, parcels (express), audit and treasurer's departments Glasgow & Southwestern Ry in Scotland; 1855 to March 1858, clerk, bookkeeper and cashier freight office Great Western Ry of Canada at Hamilton, Ont.; March 1858 to 1866, chief clerk audit department, cashier and auditor Detroit Grand Haven & Milwaukee Ry; 1866 to date, secretary and treasurer same road; Jan. 1885 to date, treasurer Grand Trunk Ry Lines in Michigan, Indiana and Illinois.

MUIR, JOHN ALLEN, Superintendent Los Angeles Division Southern Pacific Co. Office Los Angeles, Cal.

Born Sept. 25, 1850, at Truro, N. S. Entered railway service March 1866, since which he has been consecutively to 1868, telegraph operator Pictou Extension Nova Scotia Rd at West River, N. S.; Nov. 1870 to Sept. 1871, night operator Central Pacific Rd at Rocklin, Cal.; Sept. 1871 to Sept. 1875, agent same road same place; Sept. 1875 to July 1, 1881, trainmaster same road same place; July 1, 1881 to May 8, 1882, division trainmaster at Sacramento, Cal.; May 8, 1882 to Feb. 1, 1884, assistant division superintendent Sacramento and Oregon divisions same road, and also of California Pacific and Northern Rds; Feb. 1, 1884 to April 1886, assistant superintendent Southern Pacific Rd of Arizona and Southern Pacific Rd of N. M.; April 1886 to Jan. 1893, assistant superintendent Los Angeles division Southern Pacific Co.; Jan. 1, 1893 to date, superintendent same division.

MULHALL, ZACK, General Livestock Agent St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Sept. 22, 1855. Educated at Notre Dame University at Notre Dame, Ind., 1869 to 1873. Entered railway service 1886 as livestock agent Atchison Topeka &

Santa Fe Rd, and is now general livestock agent St. Louis & San Francisco Rd.

MULHERN, BERNARD CHARLES, Trainmaster Pittsburg Shawmut & Northern Rd. Office St. Mary's, Pa.
Born Nov. 9, 1860. Educated in public schools. Entered railway service 1876, since which he has been consecutively to Nov. 25, 1882, telegraph operator Philadelphia & Erie division Pennsylvania Rd; Nov. 28, 1882 to June 1, 1888, operator and train dispatcher Western New York & Pennsylvania Rd at Buffalo, N. Y.; June 1, 1888 to July 1, 1896, chief dispatcher and trainmaster Buffalo division same road; July 1896 to date, trainmaster Pittsburg Shawmut & Northern Rd.

MULHERN, JOHN WILLIAM, Trainmaster Hannibal & St. Joseph Rd. Office Brookfield, Mo.
Born Nov. 25, 1862, at Naples, Ill. Entered railway service 1879 as laborer Chicago Burlington & Quincy Rd, since which he has been consecutively 1881 to 1883, truck man, train caller, messenger and brakeman same road; 1883 to 1887, freight and passenger conductor same road; Oct. 1887 to Jan. 1888, yardmaster Hannibal & St. Joseph Rd at Winthrop, Mo.; Jan. 1888 to Jan. 1890, night yardmaster at Kansas City, Mo.; Jan. to March 1890, freight conductor; March 1890 to July 1892, night trainmaster at Brookfield, Mo.; July 1, 1892 to date, trainmaster same place; all on the Hannibal & St. Joseph Rd.

MULLANEY, D. J., Commercial Agent Western & Atlantic Rd and Nashville Chattanooga & St. Louis Ry. Office Cincinnati, O.
Previous to June 1889, was city passenger agent Cincinnati New Orleans & Texas Pacific Ry at Cincinnati, O.; June 1889 to Nov. 1892, division passenger agent Queen & Crescent Route at Chattanooga, Tenn.; Nov. 1892 to date, successively general western agent and commercial agent Western & Atlantic Rd at Cincinnati, O.; was also contracting freight agent Nashville Chattanooga & St. Louis Ry, and is now commercial agent at same place.

MULLER, GUSTAV A., Ex-Commercial Agent Mexican Central Ry. Address Mexico City, Mex.
Born July 9, 1868, at Jever, Oldenburg, Germany. Entered railway service 1890 as stenographer in general freight department Mexican Central Ry, since which he has been consecutively April 15, 1892 to May 15, 1895, rate clerk same department; May 15, 1895 to Oct. 1, 1897, commercial agent City of Mexico; Oct. 1, 1897 to Aug. 1, 1898, commercial agent at El Paso, Tex.; Aug. 1, 1898 to Jan. 1, 1900, commercial agent at St. Louis, Mo.; Jan. 1, 1900 to Feb. 1901, commercial agent at City of Mexico; entire service with Mexican Central Ry.

MULLINGS, CHARLES KERRISON, Treasurer and Auditor East Louisiana Rd. Office Covington, La.
Born Dec. 10, 1857, at Charleston, S. C. Entered railway service 1880 as chief clerk pay roll department Texas & Pacific Ry, and on consolidation of the Gould lines into the Southwestern System was transferred to St. Louis in the fall of 1880, since which he has been consecutively to spring of 1881, clerk general auditor's office Gould Southwestern System; 1881, clerk on pay car Texas & Pacific Ry; fall of 1881 to winter of 1883, messenger on line and agent Pacific Express Company at Marshall, Texas; spring of 1881 to summer of 1885, cashier same company and M. & L. R. Express Company at Little Rock, Ark.; summer of 1885 to summer of 1887, messenger Pacific Express Company; summer of 1887 to summer of 1889, accountant for chief engineer Texas & Pacific Ry at Marshall, Tex.; summer of 1889 to spring of 1890, chief clerk to general roadmaster same road; spring of 1890 to March 1891, accountant for Waters-Pierce Oil Co. at Marshall, Tex.; March 1891 to June 10, 1897, chief clerk to superintendent New Orleans division Texas & Pacific Ry; June 10, 1897 to Aug. 14, 1899, chief clerk to superintendent Rio Grande division same road; Aug. 14, 1899 to date, auditor East Louisiana Rd; June 1, 1900 to date, also treasurer same road.

MULVEY, WILLIAM BARNARD, Division Superintendent Louisiana Division Southern Pacific Co. Office Houston, Tex.
Born Aug. 16, 1853, in Ireland. Educated in the public schools of Cincinnati. Entered railway service 1869, since which he has been consecutively to 1873, flagman and switchman Cincinnati Hamilton & Dayton Rd; 1873 to 1874, fireman Indianapolis Cincinnati & Lafayette Ry between Cincinnati and Indianapolis; Jan. 1, 1875 to March 1877, switchman and assistant yardmaster Cleveland Columbus Cincinnati & Indianapolis Ry at Cincinnati; March 10, 1877 to July 14, 1882, yardmaster and conductor Wabash Ry; Feb. 1, 1882 to Dec. 19, 1883, yardmaster and conductor at Denison, Tex.; and Jan. 1, 1884 to July 12, 1887, passenger conductor International & Great Northern Rd; July 12, 1887 to Nov. 30, 1888, trainmaster same road; Dec. 1, 1888 to date, superintendent Louisiana division Southern Pacific Co.

MUNROE, J. A., Freight Traffic Manager Union Pacific Rd. Office Omaha, Neb.
Has held present position since Oct. 1892; was previous to that date, general freight agent same road, and was formerly assistant general freight agent.

MUNSON, JOHN B., General Agent Freight Department Southern Ry. Office New York, N. Y.
Born April 20, 1864, at Wilmington, N. C. Entered railway service 1882 with the Wilmington & Weldon Rd as delivery clerk, since which he has been consecutively receiving and billing clerk same road; stenographer to general freight agent Atlantic Coast Line; rate clerk same road; chief clerk to division freight and passenger agent Richmond & Danville Rd; general freight agent Knoxville Cumberland Gap & Louisville Rd; assistant to president same road; chief clerk to general freight agent Richmond & Danville Rd, and its successor, the Southern Ry; and to March 1899, division freight agent Southern Ry at Raleigh, N. C.; March 1, 1899 to date, general agent freight department same road at New York, N. Y.

MUNSON, SAMUEL PELL, Superintendent Bridges and Buildings Peoria Division Illinois Central Rd. Office Mattoon, Ill.

Born Nov. 3, 1847, at New York, N. Y. He was educated in the public schools of New York, N. Y. Entered railway service 1867 as bridge watchman Peoria Pekin & Jacksonville Rd at Pekin, Ill., since which he has been consecutively 1869 to March 1871, bridge foreman Peoria Pekin & Jacksonville Rd; March 1871 to Nov. 24, 1876, teaming and farming; Nov. 24, 1876 to fall of 1878, bridge carpenter Pekin Lincoln & Decatur Rd; 1878 to June 1880, bridge foreman; 1880 to Oct. 1, 1900, superintendent bridges and buildings Peoria Decatur & Evansville Ry; Oct. 1, 1900 to date, superintendent bridges and buildings Peoria division Illinois Central Rd.

MUNSON, WILLIAM BENJAMIN, President Sherman Shreveport & Southern Ry. Office Denison, Tex.

Born Jan. 7, 1846, in Fulton County, Ill., near Astoria. He graduated from the Agricultural and Mechanical College of Kentucky in 1869, being the first graduate. Entered railway service 1888 as president Denison & Washita Valley Ry, which position he held for a number of years; 1893 to date, president Sherman Shreveport & Southern Ry.

MURBACH, JACOB, Car Accountant Winona & Western Ry. Office Winona, Minn.

Born July 23, 1854, at Wheeling, Ill. Entered railway service 1871, since which he has been consecutively 1871 to 1881, bill clerk Winona & St. Peter Rd at Winona, Minn.; 1881 to 1883, cashier same road at Mankato, Minn.; 1883 to 1886, out of service; 1886 to 1890, clerk and cashier Chicago Burlington & Northern Rd at Winona, Minn.; 1890 to date, car accountant Winona & Western Ry.

MURCHEY, DAVID H., General Foreman Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born March 17, 1843, at Greenock, Scotland. Entered railway service 1858, since which he has been consecutively to 1863, machinist apprentice Toledo Wabash & Western Rd (now part of Wabash Rd); 1863 to 1865, machinist in various places; 1865 to 1871, machinist Wabash Rd; 1871 to 1873, foreman roundhouse same road at Lafayette; 1873 to 1880, gang boss of shop Chicago Danville & Vincennes Rd at Danville, Ill., and foreman Cincinnati Lafayette & Chicago Short Line at Lafayette; 1880 to date, machinist gang boss, foreman Chicago & Indiana Coal Ry, and is now general foreman Chicago & Eastern Illinois Rd.

MURDOCK, WILLARD D., Assistant General Passenger Agent Mexican Central Ry. Office City of Mexico.

Born Sept. 26, 1852, at Zanesville, O. Educated at the State University at Normal, Ill., from 1868 to 1870. Entered railway service 1871, since which he has been consecutively to 1885, clerk, agent and traveling passenger agent Chicago & Alton Rd; 1885 to 1886, freight and ticket agent Missouri Pacific Ry at Wichita, Kan.; 1886 to 1893, joint freight and ticket agent Atchison Topeka & Santa Fe Ry and Missouri Pacific Ry at Wichita, Kan.; 1893 to Dec. 25, 1894, district passenger agent Atchison Topeka & Santa Fe and St. Louis & San Francisco Rys at Wichita; Dec. 24, 1894 to date, assistant general passenger agent Mexican Central Ry.

MURPHY, CHARLES, Superintendent Canadian Pacific Ry. Office Chapleau, Ont.

Born Nov. 20, 1865. Educated in the public schools at Prescott. Entered railway service 1883, since which he has been consecutively to 1885, operator Canadian Pacific Ry; 1885 to 1890, chief operator and dispatcher; 1890 to 1899, chief dispatcher at Ottawa, Ont.; 1899 to June 1900, acting superintendent, and June 1900 to date, superintendent at Chapleau, Ont.; entire service with the Canadian Pacific Ry.

MURPHY, EDWARD R., Auditor Denver & Rio Grande Rd. Office Denver, Colo.

Born Dec. 20, 1843, at Philadelphia, Pa. Entered railway service 1867, since which he has been consecutively to 1875, tonnage clerk Pennsylvania Rd; 1875 to Nov. 1880, chief clerk to comptroller Pennsylvania Rd; Nov. 1880 to Nov. 1881, auditor Texas & Pacific Ry; Nov. 1881 to date, auditor Denver & Rio Grande Rd.

MURPHY, JAMES G., Supervisor East Broad Top Rd. Office Rockhill Furnace, Pa.

Born Dec. 9, 1851, at Petersburg, Pa. Entered railway service 1868, since which he has been consecutively 1868 to 1874, laborer and watchman Pennsylvania Rd; July 27, 1874 to Dec. 24, 1877, section foreman East Broad Top Rd; Dec. 24, 1877 to date, supervisor same road.

MURPHY, JOHN EDWARD, Treasurer Chicago & Western Indiana Rd and Belt Ry of Chicago. Office Chicago, Ill.

Born Sept. 7, 1858, at Chatham, England. He was educated in the common schools. Entered railway service 1876, since which he has been consecutively in auditor's office Illinois Central Rd; Jan. 1879 to May 1882, chief clerk auditor's office Illinois Midland Ry at Terre Haute, Ind.; June 1882 to June 1885, bookkeeper Chicago & Western Indiana Rd and Belt Ry; 1885 to 1888, chief clerk, and 1888 to date, treasurer same roads.

MURPHY, P. A., Assistant Superintendent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born March 1, 1847, at Fitchburg, Mass. Entered railway service Nov. 1865, since which he has been consecutively to fall of 1866, brakeman New York Central Rd; 1867, brakeman Northern Central Ry; 1868 to 1869, fireman Catawissa Rd; 1869 to 1871, switchman and brakeman Erie Ry and Northern Central Ry; 1871, yardmaster at Avon, N. Y.; 1872 to 1874, fireman Lehigh Valley Rd; 1874 to 1876, in charge of passenger yards Erie Ry at Buffalo, N. Y.; 1876, conductor Lehigh Valley Rd; 1877 to 1881, yardmaster Erie Ry at Bradford, Pa., and conductor Olean Bradford & Western Rd; 1881, in charge of yard at Missouri Pacific freight house at St. Louis, Mo.; 1882 to 1884, yardmaster Burlington Cedar Rapids &

Northern Ry at Albert Lea, Minn.; 1884 to 1892, trainmaster, and 1892 to date, assistant superintendent same road.

MURPHY, WILLIAM J., General Manager Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.
Born Aug. 23, 1848, at Greenfield, Mass. Entered railway service April 1862, since which he has been consecutively to March 26, 1890, on the Erie Ry, afterward New York Lake Erie & Western Rd; to 1864, messenger telegraph office Susquehanna station; 1864, telegraph operator and ticket clerk at Deposit, N. Y.; 1865, train flagman, station agent and yardmaster; 1866 to 1870, telegraph operator, train dispatcher's office; 1870 to 1872, train dispatcher Delaware division; 1873 to Aug. 1882, chief train dispatcher and division operator same division; Aug. 22, 1882 to Nov. 1884, superintendent same division; Nov. 1884 to Aug. 22, 1887, superintendent Buffalo and Rochester divisions; Aug. 22, 1887 to March 26, 1890, general superintendent; March 26, 1890 to March 1891, out of service; March 1891 to Feb. 1893, superintendent Brunswick division East Tennessee Virginia & Georgia Ry at Macon, Ga.; Feb. 1893 to Nov. 16, 1899, superintendent Cincinnati division Cincinnati New Orleans & Texas Pacific Ry; Nov. 16, 1899 to date, general manager same road.

MURRAY, AMBROSE SPENCER, JR., Receiver Dansville & Mount Morris Rd. Office New York, N. Y.
Born 1850 at Goshen, N. Y. Entered railway service 1872, with engineering party on division of the Colorado Central Rd at Longmont, Colo.; 1873, in charge of party locating Golden & South Platte Ry and Tel. Co.; was director Wallkill Valley Rd and Bradford Bordell & Kinzua Rd, and was director, secretary and counsel Dansville & Mount Morris Rd, until June 8, 1894, when he was appointed receiver same road, which position he still holds.

MURRAY, JAMES W., General Freight Agent and Assistant Traffic Manager Manistee & Grand Rapids Rd. Office Manistee, Mich.
Born July 24, 1857. Entered railway service 1876, since which he has been consecutively, 3 years operator and agent Fort Wayne Jackson & Saginaw Rd; 6 months operator Lake Shore & Michigan Southern Ry; 6 months operator Western Union Telegraph Co.; 4 years operator and agent Grand Rapids & Indiana Ry; 1 year freight clerk Chicago Rock Island & Pacific Ry; 1 year freight clerk Michigan Central Rd; 11 years freight and ticket agent Flint & Pere Marquette Rd; 1899 to date, general freight agent and assistant traffic manager Manistee & Grand Rapids Rd.

MURRAY, OSCAR G., First Vice-President Baltimore & Ohio Rd. Office Baltimore, Md.
Entered railway service Jan. 1872 as ticket agent Galveston Houston & Henderson Rd at Galveston, Tex., since which he has been consecutively to July 1880, with same company, occupying the various positions of assistant general passenger agent, assistant general freight agent and general freight and passenger agent; Aug. 1880 to Nov. 30, 1885, general freight and passenger agent Gulf Colorado & Santa Fe Rd; Dec. 1, 1885 to Sept. 15, 1886, traffic manager Missouri Pacific Lines in Texas, and also during the most part of this period, traffic manager Texas & Pacific Rd; Sept. 16, 1886 to Oct. 30, 1888, freight traffic manager of all the Missouri Pacific Lines at St. Louis, Mo.; Nov. 1, 1888 to Nov. 1, 1892, freight traffic manager Cincinnati Indianapolis St. Louis & Chicago Ry, and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry; Nov. 1, 1892 to Feb. 15, 1896, second vice-president same road; Feb. 15, 1896 to date, first vice-president Baltimore & Ohio Rd; Feb. 29, 1896 to July 1, 1899, also receiver same road.

MURRAY, WILLIAM, Division Passenger Agent Illinois Central Rd. Office New Orleans, La.
Born June 30, 1843, at Cleator, Cumberland, England. Served successively as rodman, assistant engineer on construction New Orleans Mobile & Chattanooga Rd, conductor of construction train, freight and passenger conductor and passenger agent Piedmont Air Line, and general southern passenger agent Baltimore & Ohio Rd; Jan. 1, 1884 to Aug. 1, 1896, general southern passenger agent Illinois Central Rd at New Orleans, La.; Aug. 1, 1896 to date, division passenger agent same road same place.

MUSGRAVE, JAMES D., Master Mechanic Texarkana Shreveport & Natchez Ry. Office Texarkana, Ark.
Born Oct. 1, 1855, in Sevier County, Ark. Entered railway service 1888 as machinist Texarkana & Shreveport Rd, and has been master mechanic same road and its successor, the Texarkana Shreveport & Natchez Ry, since 1895.

MUSICK, WILLIAM THOMAS, General Eastern Freight and Passenger Agent International & Great Northern Rd. Office New York, N. Y.
Born June 22, 1863, at Lincoln, Ill. Educated at Eureka College at Eureka, Ill. Entered railway service 1888, since which he has been consecutively to Sept. 1, 1889, timekeeper motive power department Atchison Topeka & Santa Fe Rd at Dodge City, Kan.; Sept. 1, 1889 to March 18, 1890, timekeeper Louisville & Nashville Rd at Decatur, Ala.; April 1, 1890 to March 1, 1891, clerk local freight office St. Louis Iron Mountain & Southern Ry at Memphis, Tenn.; March 1, 1891 to May 26, 1892, assistant chief clerk same office; May 28 to Sept. 1, 1892, assistant chief bill clerk local freight office Texas & Pacific Ry at New Orleans, La.; Sept. 22, 1892 to June 6, 1893, cashier local freight office International & Great Northern Rd at Tyler, Tex.; June 8, 1893 to Sept. 26, 1896, freight and ticket agent same road at Rockdale, Tex.; Sept. 26, 1896 to Aug. 1, 1897, freight and ticket agent at San Marcos, Tex.; Aug. 1, 1897 to Dec. 31, 1898, traveling passenger and freight agent same road at Palestine, Tex.; Jan. 1, 1899 to date, general eastern freight and passenger agent same road.

MUSSON, JAMES W., General Superintendent Car Department Merchants' Despatch Transportation Co. Office Rochester, N. Y.

Born Jan. 31, 1831, at Toronto, Canada. Entered railway service 1852, since which he has been consecutively to 1853, clerk New York & Erie Ry Co.'s steamers on lakes; 1853, freight clerk Mad River and Lake Erie Rd; 1854 to 1856, clerk freight department Michigan Southern & Northern Indiana Rd at Toledo, O.; 1856 to 1861, freight agent Pittsburg Fort Wayne & Chicago at Chicago, Ill.; 1861 to 1864, general agent Illinois Central Rd and agent same road at Cairo, Ill.; 1867, assistant general freight agent Chicago & Great Eastern Rd; 1868 to 1871, agent Erie Ry at Chicago; 1871 to 1874, general superintendent's secretary North Missouri Rd and its successor, the St. Louis Kansas City & Northern Rd; and also freight agent at St. Louis; 1874 to 1885, general manager Canada Southern Line; 1885 to Dec. 1892, general traffic manager West Shore Rd; Jan. 1893 to April 1896, general manager Nickel Plate Fast Freight Line; April 1896 to date, general superintendent car department Merchants' Despatch Transportation Co.

MYERS, EDMUND T. D., President and General Superintendent Richmond Fredericksburg & Potomac Rd Co. and General Superintendent Atlantic Coast Line Rd. Office Richmond, Va.

Born July 13, 1830, at Richmond, Va. Entered railway service Jan. 1848, since which he has been consecutively to March 1849, rodman surveys Richmond & Danville Rd; March 1849 to June 1849, assistant resident engineer same road; June 1849 to April 1853, assistant engineer Blue Ridge Rd of Virginia; April 1853 to March 1854, assistant engineer Covington & Ohio Rd, now the Chesapeake & Ohio Ry; March 1854 to July 1856, assistant engineer Richmond & York Rd; July 1856 to June 1858, chief engineer same road; Jan. 1858 to Jan. 1860, assistant engineer Washington Aqueduct; Jan. 1860 to Feb. 1861, engineer and surveyor Georgetown, D. C.; Feb. 1861 to May 1861, principal assistant engineer Washington Aqueduct; May 1861 to April 1865, engineer corps Confederate States Army; Jan. 1, 1869 to Jan. 1, 1870, engineer Richmond Fredericksburg & Potomac Rd; Jan. 1, 1870 to date, general superintendent same road; Nov. 1889 to date, also president same road; also general superintendent Atlantic Coast Line Rd.

MYERS, JOHN M., Superintendent Cincinnati Georgetown & Portsmouth Rd. Office Cincinnati, O.

Born Jan. 5, 1862, at Steubenville, O. Entered railway service 1879, since which he has been consecutively to 1881, clerk maintenance of way department Pittsburg Cincinnati & St. Louis Ry; 1881 to 1889, fuel clerk at Cincinnati; 1881 to Aug. 10, 1894, motive power clerk at Cincinnati; and Aug. 10, 1894 to date, superintendent Cincinnati Georgetown & Portsmouth Rd.

MYERS, LOUIS E., General Manager Peoria & Pekin Terminal Ry. Office Peoria, Ill.

Born July 14, 1865. Educated in the public schools and at Western University of Pennsylvania, 1882 to 1885. Entered railway service 1897 as general manager Peoria & Pekin Terminal Ry, which position he still holds.

MYERS, PETER M., Secretary Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born 1836, in Vermont. Entered railway service with Southern Minnesota Rd 1877; was for some time general manager of that road, which was absorbed by Chicago Milwaukee & St. Paul Ry, at which time he entered service of latter road and was appointed secretary 1880, which position he now holds.

MYERS, W. HEYWARD, General Superintendent Philadelphia & Erie Rd Division Pennsylvania Rd. Office Williamsport, Pa.

Born April 9, 1856, at San Antonio, Tex. Entered railway service 1876, since which he has been consecutively rodman in office principal assistant engineer Pennsylvania Rd at Altoona, Pa.; assistant supervisor and supervisor Philadelphia division; assistant engineer Tyrone, Middle and Philadelphia divisions; superintendent Bedford and Belvidere divisions; superintendent Schuylkill division at Reading, Pa., to Jan. 1899; Jan. 1899 to July 1900, superintendent Middle division at Harrisburg, Pa.; April to July 1900, also acting superintendent Lewistown division; July 1900 to date, general superintendent Philadelphia & Erie Rd division at Williamsport, Pa.; entire service with the Pennsylvania Rd.

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NADEAU, I. A., General Agent Northern Pacific Ry. Office Seattle, Wash.
Born in 1856, at Monroe, Mich. Entered railway service July 1884, since which he has been consecutively to June 23, 1888, clerk auditor's office Columbia & Puget Sound Rd at Seattle, Wash.; June 23 to Aug. 28, 1888, general freight and passenger agent Columbia & Puget Sound and Puget Sound Shore Rds; Aug. 28 to Dec. 29, 1888, cashier and accountant same roads; Dec. 29, 1888, appointed manager Puget Sound Shore Rd; Jan. 17, 1890 to May 23, 1892, assistant superintendent Pacific division Northern Pacific Rd at Seattle; March 25, 1890, also appointed general agent Northern Pacific Rd; March 14, 1892, also appointed superintendent Western division Seattle Lake Shore & Eastern Ry; May 23, 1892 to date, general agent Northern Pacific Rd and its successor, the Northern Pacific Ry at Seattle.

NAPIER, WILLIAM S., General Baggage Agent Houston & Texas Central Rd. Office Houston, Texas.
Born May 19, 1849, at La Grange, Ala. Educated at La Grange College. Entered railway service 1880, since which he has been consecutively to 1888, train baggageman Houston & Texas Central Rd; fall of 1888 to March 1890, assistant tie and fuel agent same road; March 1890 to date, general baggage agent same road.

NAPIER, WILLIAM W., Commercial Agent Norfolk & Western Ry. Office Nashville, Tenn.
Born Feb. 23, 1850, in Middle Tennessee. Entered railway service 1876 as waybill clerk Nashville Chattanooga & St. Louis Ry, since which he has been consecutively 1880 to 1886, chief clerk local freight office same road; 1886 to 1890, general traveling agent East Tennessee Virginia & Georgia Ry; 1890 to date, general agent Norfolk & Western Rd and its successor, the Norfolk & Western Ry, at Nashville, Tenn.

NASH, CHARLES PETRONNET, Local Treasurer Chicago St. Paul Minneapolis & Omaha Rd. Office St. Paul, Minn.
Born Jan. 19, 1867, at St. Paul, Minn. Entered railway service 1882 as office boy Chicago St. Paul Minneapolis & Omaha Ry, since which he has been consecutively 1885 to June 9, 1894, clerk and assistant local treasurer same road; June 9, 1894 to date, local treasurer same road.

NASH, EDWIN D., Assistant Superintendent Central Vermont Ry. Office New London, Conn.
Born Sept. 24, 1852, at Shelburne Falls, Mass. Entered railway service 1868, since which he has been consecutively to 1869, brakeman Vermont & Massachusetts Rd; Jan. 1, 1871 to 1875, successively brakeman passenger department, baggagemaster and passenger conductor Central Vermont Rd; 1875 to 1888, White Mountain passenger agent same road; 1888 to Nov. 19, 1900, trainmaster Central Vermont Ry; Nov. 19, 1900 to date, assistant superintendent Southern division same road.

NASH, FREDERICK A., General Western Agent Chicago Milwaukee & St. Paul Ry. Office Omaha, Neb.
Born at Akron, O. Entered railway service Sept. 1867, since which he has been consecutively to 1868, brakeman, and 1868 and 1869, conductor Union Pacific Ry; 1870 to 1872 inclusive, clerk in general freight office same road; 1873 and 1874, station agent Colorado Central Ry; 1875, clerk general offices, and 1876, car accountant Union Pacific Ry; 1877 to 1882 inclusive, car service agent and general superintendent's clerk same road; 1882 to April 1897, general agent Chicago Milwaukee & St. Paul Ry, at Omaha, Neb.; April 1897 to date, general western agent same road same place.

NASH, THOMAS WEBB, Chief Engineer, Secretary and Treasurer Kingston & Pembroke Ry. Office Kingston, Ont.
Born 1827, at Lenox, Can. Graduated as land surveyor. Entered railway service 1849, since which he has been consecutively to 1850, chainman Boston Ogdensburg & Lake Huron Ry; 1850 to 1851, explorer and surveyor Belleville & Peterboro Rd; 1852 to 1858, draftsman Grand Trunk Ry; 1858 to 1864, special surveys Grand Trunk Ry; 1866 to 1867, engineer Kingston Penitentiary Rd; 1867 to 1871, chief engineer preliminary survey Kingston & Frontenac, Kingston & Madoc, and Kingston & Napanee Rys; 1871 to 1876, chief engineer Kingston & Pembroke Ry; 1876, chief engineer Kingston Loop Line, Grand Trunk Ry; 1876 to 1885, chief engineer, and since 1885, also secretary and treasurer Kingston & Pembroke Ry.

NATHAN, GOODMAN McDOWELL, Secretary, Treasurer and Auditor New Orleans & Western Rd. Office New Orleans, La.
Born Feb. 26, 1863. Educated at Louisiana Agricultural and Mechanical University, 1875 to 1878. Entered railway service 1878 as messenger boy general freight office Chicago St. Louis & New Orleans Rd at New Orleans, La., since which he has been consecutively 1879, stenographer and 1880, rate clerk same office; 1881, stenographer general freight office Central of Georgia Rd at Savannah, Ga.; 1882 to 1885, engaged in commercial business; 1885 to 1887, foreign freight clerk Illinois Central Rd at New Orleans, La.; 1887 to 1888, southeastern freight and passenger agent Texas & Pacific Ry at Atlanta, Ga.; 1888 to 1889, western freight agent Texas & Pacific Ry at St. Louis, and soliciting freight agent same road at New York City; 1889 to 1890, general agent Denver Texas &

Fort Worth Rd at New Orleans; 1890 to 1893, chief clerk general freight office Central Railroad of Georgia at Savannah; 1893 to 1896, in commercial business; 1896 to date, auditor New Orleans & Western Rd; 1897 to date, also secretary and treasurer same road.

NAUGHTON, FRANCIS P., Trainmaster and Division Operator West Virginia Central & Pittsburg Ry. Office Cumberland, Md.

Born May 17, 1847, at Mt. Savage, Md. Educated at Carroll Hall Academy at Cumberland, Md. Entered railway service 1874, since which he has been consecutively to 1875, night operator Pittsburg division Baltimore & Ohio Rd; 1875 to 1876, station ticket agent Cumberland & Pennsylvania and Pennsylvania Rd at Mt. Savage Junction, Md.; 1876 to 1887, yardmaster and station freight agent Pennsylvania Rd, Bedford division, at State Line, Pa.; 1887 to 1888, joint station freight and ticket agent Pennsylvania Rd, West Virginia Central & Pittsburg Ry and Georges Creek & Cumberland Rd at Cumberland, Md.; 1888 to date, trainmaster and division operator West Virginia Central & Pittsburg Ry.

NAUGLE, JOHN ALBERT, General Freight and Passenger Agent and Assistant General Manager Sonora Ry. Office Guaymas, Mex.

Born Oct. 25, 1855, at Canton, Ind. He was educated in the common schools. Entered railway service 1869, since which he has been consecutively 1869 and 1870, newsboy Indianapolis & Vincennes Rd; 1871 to 1872, learned telegraphy and station work at Mooresville, Ind.; Jan. 1872 to July 1872, extra agent and operator Indianapolis & Vincennes Rd; July 1872 to 1875, agent and operator Cairo & Vincennes Rd; 1875 to 1882, agent Cairo & St. Louis Rd at Murphysboro, Ill., Cairo, Ill., and East St. Louis; April 1882 to 1884, agent St. Paul Minneapolis & Manitoba Ry at Fergus Falls, Minn.; 1884 to April 1888, general freight and passenger agent and trainmaster Mexican International Rd; April 1888 to 1890, out of service; 1890 to date, general freight and passenger agent Sonora Ry; 1890 to Feb. 1899, also general freight and passenger agent New Mexico & Arizona Rd; July 15, 1894 to date, also assistant general manager Sonora Ry; July 15, 1894 to July 31, 1900, also assistant general manager New Mexico & Arizona Rd.

NAY, FRANK, Auditor Minneapolis & St. Louis Rd. Office Minneapolis, Minn.

Born April 19, 1861, near Columbus, O. Graduated from high school at Greenville, Ill., June 11, 1878. Entered railway service April 1883, since which he has been consecutively to April 1884, statistical clerk general auditor's office Missouri Pacific Ry; April 1884 to April 1887, clerk on statistics and freight accounts accounting department Texas & St. Louis Ry, now the St. Louis Southwestern Ry; April 1887 to Jan. 1889, traveling auditor; Jan. 1889 to April 1899, chief clerk in general auditor's office same road; April 1899 to date, auditor Minneapolis & St. Louis Rd.

NEFF, STEWART S., Superintendent Boston Elevated Ry. Office Boston, Mass.

Born Oct. 24, 1858, at Cincinnati, Ohio. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1881 as transitman Pennsylvania Rd, since which he has been consecutively to Sept. 1883, assistant engineer on construction West Penn division same road; Sept. 1883 to Sept. 1884, assistant engineer in office of principal assistant engineer, and Sept. 1884 to March 1887, assistant supervisor same road; March 1887 to March 1891, superintendent Cornwall Rd; March 1891 to June 1892, superintendent Coast lines Great Northern Ry; 1893 to spring of 1894, general manager Pacific Navigation Co.; 1894 to Oct. 1895, assistant engineer Vandalia Line, main line division; Oct. 1895 to May 1896, superintendent and chief engineer Lake Superior & Ishpeming Ry; Oct. 1897 to May 1900, superintendent Union Elevated Rd of Chicago; May 1900 to Feb. 1901, consulting engineer Boston Elevated Ry; Feb. 1901 to date, superintendent same road.

NEILSON, LEWIS, Secretary Pennsylvania Rd. Office Philadelphia, Pa.

Born Sept. 30, 1860, at Florence, N. J. Educated at University of Pennsylvania, class of 1881. Entered railway service June 20, 1881, since which he has been consecutively to July 16, 1883, freight agent Pennsylvania Rd at Walnut St. Wharf, Philadelphia, Pa.; July 16, 1883 to Dec. 1, 1885, stenographer fourth vice-president's office; Dec. 1, 1885 to May 1, 1897, chief clerk in offices of fourth vice-president, third vice-president, second vice-president and first vice-president, respectively; May 1 to May 26, 1897, chief clerk secretary's office; May 26, 1897 to June 1, 1898, assistant secretary pro tem; June 1, 1898 to Jan. 23, 1901, assistant secretary; Jan. 23, 1901 to date, secretary; entire service with the Pennsylvania Rd; June 1898 to Jan. 23, 1901, also assistant secretary Philadelphia Wilmington & Baltimore Rd; June 3, 1898 to date, also secretary Manor Real Estate & Trust Co.; June 27, 1898 to Jan. 23, 1901, also assistant secretary Philadelphia & Baltimore Central Rd and Junction Rd.

NEIMYER, WILLIAM G., General Western Freight and Passenger Agent Southern Pacific Co., Houston & Texas Central Rd, San Antonio & Aransas Pass Ry and Mexican International Rd. Office Chicago, Ill.

Born July 3, 1854, at Baltimore, Md. Entered railway service 1871, since which he has been consecutively to 1874, clerk freight department Michigan Central Rd; 1874 to 1876, chief clerk freight department Baltimore & Ohio Rd; 1876 to 1882, chief clerk and contracting agent California Fast Freight Line at New York, N. Y.; 1882 to 1888, contracting agent and assistant general eastern agent Southern Pacific Co. at New York, N. Y.; 1888 to date, general western freight and passenger agent Southern Pacific Co., Houston & Texas Central Rd, and Mexican International Rd at Chicago; is also general western freight and passenger agent San Antonio & Aransas Pass Ry.

NELSON, EDWARD D., Superintendent Motive Power Philadelphia & Erie Rd and Northern Central Ry (Pennsylvania Rd System). Office Williamsport, Pa.

Born March 1, 1858. Educated at St. Johns School at Sing Sing, N. Y., 1871 to 1876, and at Sheffield Scientific School, Yale University, 1876 to 1879. Entered railway service Oct. 1881 as special apprentice in machine shops, testing laboratory, etc. Pennsylvania Rd at Altoona, Pa., and has been superintendent motive power Philadelphia & Erie Rd and Northern Central Ry, both divisions of the Pennsylvania Rd, since May 10, 1885.

NELSON, JOHN C., Division Engineer Eastern Division New York Central & Hudson River Rd. Office New York, N. Y.

Born Nov. 3, 1862, at Belton, Texas. Entered railway service July 1882, since which he has been consecutively to Feb. 1883, rodman with engineer corps Richmond & Mecklenburg Rd; Feb. to April 1883, levelman Richmond & Danville Rd; April 1883 to Feb. 1884, resident engineer Richmond & Mecklenburg Rd; Feb. 1884 to March 1891, assistant engineer Cincinnati New Orleans & Texas Pacific Ry; March to May 1891, resident engineer Louisville Southern Ry; May to July 1891, assistant engineer Cincinnati New Orleans & Texas Pacific Ry; July 1891 to Sept. 1899, engineer maintenance of way Cincinnati division Cleveland Cincinnati Chicago & St. Louis Ry at Springfield, O.; Sept. 1899 to date, division engineer Eastern division New York Central & Hudson River Rd at New York.

NETTLETON, WILLIAM A., Superintendent Motive Power and Machinery Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Born Oct. 1863, at Hannibal, Mo. Educated at Phillips Andover Academy, 1882, and Yale University, 1885. Entered railway service 1885, since which he has been consecutively to June 1886, rodman and levelman Kansas City Fort Scott & Memphis Rd; 1886, student with Westinghouse Air Brake Co; Oct. 1887, inspector air brakes Kansas City Fort Scott & Memphis Rd; Oct. 1887 to Feb. 1888, student with Union Bridge Co. at New York; Feb. to July 1888, inspector for Morison & Corthell Union Bridge Co. at Athens, Pa.; July 1888 to Oct. 1889, inspector for C. A. Boller on the Thames River Bridge at New London, Conn.; Oct. 1889 to May 1892, engineer of tests Kansas City Fort Scott & Memphis Rd; May 1892 to Aug. 1893, superintendent terminals Kansas City & Memphis Ry & Bridge Co. at Memphis, Tenn.; Aug. 1893 to April 1895, assistant superintendent motive power and cashier Kansas City Fort Scott & Memphis Rd; April 1895 to date, superintendent motive power and machinery same road.

NEVIN, W. G., General Manager Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born Dec. 17, 1855. Educated in public schools of Boston, Mass. Entered railway service 1876 as clerk Philadelphia & Reading Rd, since which he has been consecutively 1876 to 1880, clerk on construction Atchison Topeka & Santa Fe Rd in Kansas; 1880 to 1882, material agent Sonora Ry of Mexico; 1882 to 1886, purchasing agent and material agent Mexican Central Ry; 1886 to 1891, out of railway service; 1891 to 1892, purchasing agent San Antonio & Aransas Pass Ry; 1892 to 1894, assistant to general manager Gulf Colorado & Santa Fe Ry; 1894 to 1895, assistant to first vice-president Atchison Topeka & Santa Fe Rd; 1895 to 1897, general purchasing agent same road; 1897 to date, general manager Santa Fe Pacific Rd and Southern California Ry; 1899 to date, also general manager San Francisco & San Joaquin Valley Ry. Granted a six months' leave of absence in Feb. 1901.

NEVINS, WILLIAM SIDNEY, Traveling Freight Agent Minneapolis St. Paul & Sault Ste. Marie Ry. Office Buffalo, N. Y.

Born Aug. 13, 1850, at Towanda, Pa. Graduated from Eastman's National Business College, September 1869. Entered railway service Nov. 1869, since which he has been consecutively to Oct. 1875, freight and ticket clerk Lehigh Valley Rd at Towanda; Oct. 1875 to Oct. 1884, bill clerk same road at Waverly, N. Y.; Oct. 1884 to June 1, 1887, chief clerk and cashier to agent same road at Buffalo, N. Y.; June 1 to Sept. 1887, acting agent; Sept. 1887 to July 1, 1894, agent same place; July 1, 1894 to Jan. 1, 1896, freight and ticket agent same road at Waverly, N. Y.; Jan 1, 1896 to May 1, 1897, contracting freight agent Northern Steamship Co. at Buffalo; May 1, 1897 to date, traveling freight agent Minneapolis St. Paul & Sault Ste. Marie Ry and Minneapolis St. Paul & Buffalo Steamship Co. at Buffalo; has been secretary of the Transportation Club of Buffalo since Jan. 1, 1899.

NEWBEGIN, ERNEST MELVIN, New England Agent Chicago Great Western Ry. Office Boston, Mass.

Born Sept. 17, 1856, at Boothbay, Me. Educated in the grammar schools at East Boston. Entered railway service 1873 as bill of lading clerk Red Line Transit Co., since which he has been consecutively 1874 to 1879, bill of lading clerk White Line Transit Co.; 1879 to 1885, soliciting agent same company; 1885 to 1887, traveling freight and passenger agent Missouri Pacific Ry; 1887 to 1893, traveling freight and passenger agent Union Pacific Ry; 1893 to Jan. 1, 1899, New England freight agent Northern Pacific Ry; Jan. 1, 1899 to date, New England agent Chicago Great Western Ry.

NEWBEGIN, PARKER C., Superintendent and Engineer Patten & Sherman Rd. Office Patten, Me.

Born May 19, 1869. Graduated from Massachusetts Institute of Technology, 1894. Entered railway service 1894 as rodman on construction Bangor & Aroostook Rd and continued in service of that road until May 1896; June 1896 to date; chief engineer Patten & Sherman Rd; is also superintendent same road

NEWCOMER, JESSE D., Treasurer Chicago Iowa & Dakota Ry. Office Eldora, Ia.

Born Jan. 18, 1845, at Broad Ford, Fayette County, Pa. Entered railway serv-

ice 1883 as secretary Chicago Iowa & Dakota Ry, which position he held until Aug. 1, 1894, when he was chosen treasurer same road.

NEWCOMET, HORACE E., Assistant Engineer Maintenance of Way Pennsylvania Lines West of Pittsburg. Office Cincinnati, O.

Born April 27, 1874, at Philadelphia, Pa. Graduated from the University of Pennsylvania, class of 1894. Entered railway service 1896, since which he has been consecutively to 1897, assistant with engineer's corps Chicago division Pennsylvania Lines West of Pittsburg; 1897 to 1898, acting assistant engineer maintenance of way Cleveland & Pittsburg division same lines; 1898 to date, assistant engineer maintenance of way Cincinnati division same lines.

NEWELL, A. B., Superintendent Western Division Lake Shore & Michigan Southern Ry. Office Chicago, Ill.

Previous to Oct. 1891 was for several months assistant trainmaster Franklin division Lake Shore & Michigan Southern Ry; Oct. 1891 to May 1892, superintendent Kalamazoo division at Grand Rapids, Mich.; May 1892 to Feb. 1893, superintendent Franklin division same road; Feb. 1893 to date, superintendent Western division same road.

NEWELL, MOSES E., General Agent Chicago Great Western Ry. Office Pittsburg, Pa.

Born Aug. 26, 1868, at West Newbury, Mass. Graduated from New Hampton Commercial College at New Hampton, N. H., April 1886. Entered railway service 1886, since which he has been consecutively to Dec. 1, 1888, clerk Railway Clearing House Association at Boston, Mass.; Dec. 1888 to Aug. 1889, clerk car service department Atchison Topeka & Santa Fe Rd at Topeka, Kan.; Oct. 1889 to Sept. 1890, clerk car service department Chicago Rock Island & Pacific Ry at Chicago, Ill.; Sept. 1890 to Oct. 1, 1891, clerk local freight office Lake Shore & Michigan Southern Ry, Chicago; Oct. 1891 to Dec. 1, 1897, clerk claim department, chief clerk to general agent and rate clerk assistant general freight agent's office same road and place; Dec. 1, 1897 to Jan. 1, 1899, northwestern freight agent same road and agent Lake Shore Lehigh Valley Fast Freight Line at St. Paul, Minn.; Jan. 1, 1899 to date, general agent Chicago Great Western Ry at Pittsburg, Pa.

NEWELL, WILLIAM H., Assistant Superintendent Transportation Atlantic Coast Line Rd. Office Norfolk, Va.

Born May 16, 1857. Entered railway service 1877 as telegraph operator Wilmington & Welden Rd, a part of the Atlantic Coast Line system, since which he has been consecutively 1878 to 1880, station agent; 1880 to 1882, freight conductor; 1882 to Nov. 1890, passenger conductor; Nov. 1890 to March 1, 1893, station master; March 1, 1893 to Nov. 1, 1898, trainmaster at Norfolk, Va.; Nov. 1, 1898 to Oct. 1, 1900, assistant superintendent transportation Norfolk & Carolina Rd (Norfolk division Atlantic Coast Line); Oct. 1, 1900 to date, assistant superintendent transportation Kinston, Washington and Plymouth branches in eastern North Carolina; entire service with the Atlantic Coast Line.

NEWHALL, DANIEL SMITH, Purchasing Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born April 7, 1849, at Germantown, Philadelphia, Pa. Entered railway service Feb. 21, 1882, since which he has been consecutively to June 1898, assistant secretary Pennsylvania Rd; June 1898 to date, purchasing agent same road.

NEWHALL, W. S., Chief Engineer Wheeling & Lake Erie Rd. Office Cleveland, O.

Born May 2, 1866, at Germantown, Pa. Educated at Pennsylvania Military College. Entered railway service Jan. 4, 1883, as chainman on survey Pennsylvania Rd at Norristown, Pa., since which he has been consecutively to Nov. 1886, chainman, rodman, levelman and transitman on surveys same road; Nov. 1886 to July 1888, levelman Pittsburg Cincinnati & St. Louis Ry; July 1888 to June 1889, in office engineer maintenance of way Cincinnati division same road; June 1889 to July 1891, assistant engineer Chicago division Chicago St. Louis & Pittsburg Rd and its successor, the Pittsburg Cincinnati Chicago & St. Louis Ry; July 1891 to June 1893, assistant engineer Erie & Ashtabula division Pennsylvania Co.; June 1893 to April 1, 1895, engineer maintenance of way Toledo division; April 1895 to April 1, 1900, engineer maintenance of way Cleveland & Pittsburg division same company; April 1 to Aug. 9, 1900, engaged in general contract work; Aug. 9, 1900 to date, chief engineer Wheeling & Lake Erie Rd.

NEWHOUSE, JOHN F., Master Mechanic Kentucky & Indiana Bridge & Rd Co. Office Louisville, Ky.

Born July 11, 1864, at New Albany Ind. Entered railway service 1879, since which he has been consecutively to 1883, apprentice machinist Louisville New Albany & Chicago Ry; Sept. 1883 to April 1885, roundhouse machinist same road; 1886 to 1888, foreman Kentucky & Indiana Bridge Co.; 1888 to date, master mechanic same company and its successor, the Kentucky & Indiana Bridge & Rd Co.; 1888 to 1890, also master mechanic Louisville Southern Ry.

NEWLAND, BENJAMIN A., Master Transportation Atlantic & North Carolina Rd. Office Newbern, N. C.

Born Feb. 1852, at Lenoir, N. C. Entered railway service 1876, since which he has been consecutively 1876 to 1888, conductor Western North Carolina Rd; 1888 to 1892, traveling passenger agent East Tennessee Virginia & Georgia Ry; traveling passenger agent Chicago & Alton Rd, with headquarters at Ashville, N. C.; June 1892 to June 1893, traveling passenger agent Seaboard Air Line at Charlotte, N. C.; June 1893 to Aug. 1894, general traveling passenger agent, and Aug. 1894 to June 1900, general agent passenger department same road at Atlanta, Ga., having charge of the company's business in the south; June 1900 to date, master transportation Atlantic & North Carolina Rd.

NEWMAN, AUGUSTUS, Ex-Assistant General Freight Agent Chicago & Alton Ry. Office Chicago, Ill.

Born Dec. 1, 1840, at New York, N. Y. Entered railway service May 1, 1862, since which he was consecutively on Chicago & Alton Rd; to Jan. 1865, clerk treasurer's office, military freight and passenger accountant, also general bookkeeper; Jan. 1865 to July 1871, general ticket agent; July 1871 to Oct. 1, 1900, assistant general freight agent.

NEWMAN, W. H., President Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born 1847, in Prince William County, Va. Entered railway service July 1, 1869, since which he has been consecutively to 1872, station agent Texas & Pacific Ry at Shreveport, La.; 1872 to 1883, general freight agent Texas & Pacific Ry; June 1883 to Dec. 1885, traffic manager Southwestern system lines in Texas and Louisiana, composed of the Texas & Pacific, International & Great Northern, Galveston Houston & Henderson, and Missouri Kansas & Texas Rys; Dec. 1885 to Aug. 1887, traffic manager Missouri Pacific System; Aug. 1887 to June 1889, third vice-president Missouri Pacific Ry System; Nov. 1889 to Oct. 1896, third vice-president Chicago & Northwestern Ry; Oct. 1896 to May 1898, second vice-president Great Northern Ry; May 1898 to date, president Lake Shore & Michigan Southern Ry.

NEWMAN, WILLIAM HENRY, Division Freight Agent Chicago Indianapolis & Louisville Ry. Office Louisville, Ky.

Born Aug. 26, 1856, at Bardstown, Nelson County, Ky. Educated at St. Mary's College at Marion, Ky. Entered railway service in 1882, since which he has been consecutively to 1884, city passenger agent Cincinnati New Orleans & Texas Pacific Ry; 1884 to 1885, assistant general agent same road; 1885 to 1888, general agent same road; 1888 to 1890, general agent Louisville Southern Ry; 1890 to Oct. 1895, general agent Louisville New Albany & Chicago Ry at Louisville, Ky.; Oct. 1895 to date, division freight agent same road and its successor, the Chicago Indianapolis & Louisville Ry, same place.

NEWTON, DANIEL HOWE, President Hoosac Tunnel & Wilmington Rd. Office Holyoke, Mass.

Born June 23, 1827, at Hubbardstown, Worcester County, Mass. Educated at Williston Seminary at Easthampton, Mass. Entered railway service in 1887 as president Hoosac Tunnel & Wilmington Rd, which position he now holds.

NEWTON, JAMES STUART, Secretary and Auditor Hoosac Tunnel & Wilmington Rd. Office Holyoke, Mass.

Born June 30, 1863, at Greenfield, Mass. Educated at Massachusetts Institute of Technology at Boston, Mass., class of 1888. Entered railway service 1888, since which he has been consecutively to Nov. 1, 1890, clerk in office at Holyoke, Mass., and Nov. 1, 1890 to date, secretary and auditor Hoosac Tunnel & Wilmington Rd.

NEWTON, JOSEPH ROBINSON, General Freight and Passenger Agent Frankfort & Cincinnati Ry. Office Frankfort, Ky.

Born Dec. 21, 1878. Educated in the grammar and high schools of Frankfort, Ky. Entered railway service 1894 as stenographer Frankfort & Cincinnati Ry, since which he has been consecutively to Feb. 1897, chief clerk to general freight and passenger agent, and Feb. 1897 to date, general freight and passenger agent same road.

NEWTON, L. W., General Storekeeper Chicago Great Western Ry. Office Oelwein, Ia.

Born Oct. 10, 1852, in Central New York. Educated at Cortlandville Academy and Iowa State University. Entered railway service 1879 as laborer in mechanical department Chicago & Northwestern Ry, since which he has been consecutively 1880 to 1883, division storekeeper; 1883 to 1884, storekeeper on construction, and 1884 to 1890, general storekeeper and fuel agent Iowa Central Ry; 1890 to date, general storekeeper Chicago St. Paul & Kansas City Ry, and its successor, the Chicago Great Western Ry.

NEWTON, MOSES, Superintendent Hoosac Tunnel & Wilmington Rd. Office Holyoke, Mass.

Born Oct. 27, 1833, at Hubbardstown, Mass. Educated at Westminster Academy at Westminster, Vt. Entered railway service 1887 as superintendent Hoosac Tunnel & Wilmington Rd, which position he now holds.

NEWTON, WILLIAM P., Assistant General Auditor St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Oct. 4, 1854. Educated in private school. Entered railway service 1875 as bill clerk Leavenworth Lawrence & Galveston Rd, now a part of the Atchison Topeka & Santa Fe Ry, at Kansas City, Mo., since which he has been consecutively May 1877 to May 1879, auditor, secretary and treasurer Joplin Rd at Girard, Kan.; May 1879 to Mar. 1881, traveling auditor St. Louis & San Francisco Ry; Mar. 1881 to Sept. 1900, chief clerk and general bookkeeper same road and its successor, the St. Louis & San Francisco Rd; Sept. 1, 1900 to date, assistant general auditor same road.

NIBLOCK, JOHN, Division Superintendent Canadian Pacific Ry. Office Calgary, N. W. T.

Born Dec. 21, 1849, in York County, Ont. Entered railway service Aug. 21, 1870, since which he has been consecutively Aug. 21, 1870 to May 2, 1871, switchman Grand Trunk Ry; May 1871 to July 10, 1873, brakeman, and July 1873 to May 1875, conductor same road; May 1880 to Dec. 1880, conductor ballast train Canadian Pacific Ry; Dec. 1, 1880 to Sept. 2, 1882, passenger conductor same road; Sept. 1882 to Sept. 1883, trainmaster and Sept. 14, 1883 to date, division superintendent and assistant superintendent and division superintendent same road.

NICHOLAS, JOSEPH C., General Baggage Agent Missouri Pacific System. Office St. Louis, Mo.

Born July 27, 1847, at Somerville, N. J. Entered railway service July 1, 1874, as clerk in general passenger and ticket de-

partment St. Louis Kansas City & Northern Ry, since which he has been consecutively assistant ticket agent, city passenger agent and assistant trainmaster Wabash St. Louis & Pacific Ry at St. Louis, Mo.; passenger and land agent Missouri Pacific and St. Louis Iron Mountain & Southern Rys; in 1881 was appointed general baggage agent Wabash St. Louis & Pacific and Missouri Pacific Systems, and remained in charge of those departments until the systems were separated, since which he has been general baggage agent of the Missouri Pacific and St. Louis Iron Mountain & Southern Rys.

NICHOLS, BURTON E., General Agent Illinois Central Rd. Office Sioux City, Iowa.

Born April 1, 1846, at Limestone, Kankakee County, Ill. Entered railway service 1870, since which he has been consecutively to 1882, agent Illinois Central Rd at Kankakee, Ill.; 1882 to 1892, traveling freight agent same road; 1892 to date, general agent same road at Sioux City, Ia.

NICHOLS, C. L., Division Superintendent Chicago Rock Island & Pacific Ry. Office Blue Island, Ill.

Born Nov. 30, 1856, at Wyanet, Ill. Entered railway service 1870, since which he has been consecutively to 1880, operator, agent and dispatcher Chicago Burlington & Quincy Rd; 1880 to 1890, with the Atchison Topeka & Santa Fe Rd as dispatcher, chief dispatcher, trainmaster, assistant superintendent and division superintendent; 1890 to 1892, successively dispatcher Chesapeake & Ohio Ry and dispatcher Missouri Kansas & Texas Ry; 1892 to 1893, dispatcher and chief dispatcher Chicago Rock Island & Pacific Ry at Fairbury, Neb., and Horton, Kan.; Aug. 10, 1893 to date, division superintendent same road at Blue Island, Ill.

NICHOLS, DANTON H., General Manager Pecos System. Office Roswell, N. M.

Born Aug. 14, 1849, at Lima, O. Entered railway service July 12, 1866, since which he has been consecutively July 12, 1866 to Sept. 12, 1867, clerk and office boy St. Louis & San Francisco Ry; Sept. 12, 1867 to July 15, 1868, brakeman and baggageman; July 1868 to Nov. 1869, conductor; Nov. 1869 to 1875, clerk general freight office, car accountant, general baggage agent and traveling auditor same road; Oct. 2, 1875 to June 1881, superintendent Atlantic & Pacific division same road; June 1881 to Oct. 6, 1886, superintendent transportation and Oct. 6, 1886 to May 1890, general superintendent same road; Nov. 20, 1890 to Dec. 20, 1890, division superintendent New York & New England Rd; Dec. 20, 1890 to Jan. 20, 1892, general superintendent same road; Jan. 28, 1892 to Feb. 1896, out of service; Feb. 1896 to Oct. 1898, superintendent Pecos Valley Ry; Oct. 1898 to date, general manager Pecos System and Pecos Ry Construction & Land Co. and vice-president Pecos & Northern Texas Ry.

NICHOLS, EDWARD TATTNALL, Secretary and Assistant Treasurer Great Northern Ry Line. Office New York, N. Y.

Born in Florida. Entered railway service 1876, since which he has been assistant secretary first division St. Paul & Pacific Rd and its successors, the St. Paul Minneapolis & Manitoba Ry and the Great Northern Ry, and is at present secretary and assistant treasurer same road.

NICHOLS, EDWIN JAY, Assistant Engineer St. Louis Southwestern Ry. Office Pine Bluff, Ark.

Born Feb. 26, 1858, at Clear Lake, Ia. Graduated from Iowa State College at Ames, Ia., 1884. Entered railway service Mar. 29, 1886, with locating party on Mason City & Fort Dodge Rd, since which he has been consecutively Sept. 13 to Nov. 29, 1886, resident engineer on construction same road; Dec. 4, 1886 to Feb. 28, 1889, resident engineer on construction St. Louis Arkansas & Texas Ry; Mar. 1 to Sept. 1889, resident engineer on location and construction West Dallas Ry; Sept. 1889 to Jan. 1890, assistant city engineer of Dallas, Tex.; Jan. 1890 to Feb. 23, 1898, assistant engineer maintenance of way Arkansas & Missouri division St. Louis Southwestern Ry; Feb. 23, 1898 to Oct. 1, 1899, resident engineer same road, St. Louis Southwestern Ry of Texas and Tyler Southeastern Ry, performing the duties of chief engineer; Oct. 1, 1899 to date, assistant engineer maintenance of way St. Louis Southwestern Ry.

NICHOLS, HENRY K., Consulting Engineer Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Aug. 24, 1830, at Pottsville, Schuylkill County, Pa. Entered railway service Aug. 9, 1847, since which he has been consecutively to June 1, 1848, rodman Mill Creek Railroad extension; June 1, 1848 to Jan. 1, 1850, assistant engineer construction same road; Jan. 1, 1850 to Oct. 1, 1850, leveler on location Orange & Alexandria Rd; Oct. 1850 to Dec. 1850, leveler on experimental surveys Lebanon Valley Rd; Jan. 1851 to Dec. 1851, assistant engineer enlargement Union Canal; Jan. 1852 to Oct. 1853, assistant engineer Lateral Rds, Schuylkill County, Pa.; Oct. 1853 to July 1854, assistant engineer Northeastern Rd of South Carolina; 1855, leveler on location Cincinnati & Parkersburg Rd; 1856, assistant engineer Lateral Rds, Schuylkill County, Pa.; 1857, principal assistant engineer U. S. Government, constructing Fort Kearney and Honey Lake wagon road and preliminary survey for a Pacific Rd to California; 1858, acting chief engineer Lateral Rds, Schuylkill County, Pa.; 1859 to 1861, chief engineer, and 1861 to Mar. 1, 1883, resident engineer same roads; Mar. 1, 1883 to Jan. 28, 1885, chief roadmaster Philadelphia & Reading Rd; Jan. 28, 1885 to Aug. 9, 1900, chief engineer; Aug. 9, 1900 to date, consulting engineer same road.

NICHOLS, L. T., General Manager Carolina & Northwestern Ry. Office Chester, S. C.

Born Aug. 27, 1858, in Halifax County, Va. Entered railway service 1874, since which he has been consecutively 1874 to 1875, clerk to station agent Richmond & Danville Rd; 1875 to fall of 1880, agent same road at Southerlin, Va.; 1880 to 1881, chief clerk and storekeeper in shops Columbia & Greenville Rd at Helena, S. C.; 1881 to 1884, clerk in superintendent's of-

fice for a few months and then dispatcher same road; 1884 to fall of 1885, dispatcher East Tennessee Virginia & Georgia Ry at Atlanta, Ga.; fall of 1885 appointed master of trains Chester & Lenoir Rd, leased to the Charlotte Columbia & Augusta Rd, which position he held until the Chester & Lenoir Rd was taken charge of by the stockholders in 1893, when he was appointed superintendent and purchasing agent; 1896 to Dec. 1899, also superintendent and purchasing agent Lancaster & Chester Ry; Dec. 1899 to date, general manager Carolina & Northwestern Ry.

NICHOLS, OTHNIEL F., First Assistant Engineer East River Bridge. Office New York, N. Y.

Born July 29, 1845, at Newport, R. I. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1867 as assistant transitman on preliminary survey Schenectady & Ogdensburg Rd, since which he has been consecutively 1868, transitman Prospect Park at Brooklyn, N. Y.; 1869, assistant engineer West Side & Yonkers Elevated Rd; 1870 to 1872, assistant engineer New York office New Jersey Steel & Iron Co.; 1872 to 1874, assistant engineer on location and construction Lima & Oroya Rd in Peru, S. A.; 1874 to 1876, division engineer in charge of mountain location and construction Chimboli Rd in Peru; 1876, assistant engineer for Edgemoor Bridge Works, contractors Metropolitan Elevated Rd; 1877, assistant engineer on municipal work in New York City; 1878, resident engineer for English company building Madeira & Mamori Ry in the Amazon valley in Brazil, S. A.; 1879 to 1882, assistant engineer in charge of bridge shops New York Steel & Iron Co. at Trenton, N. J.; 1882, assistant superintendent Peter Cooper Glue Co.; 1883 to 1886, resident engineer in charge of construction Henderson bridge Louisville & Nashville Rd; 1886, chief engineer water works at Westerly, R. I.; 1887 to 1889, principal assistant engineer Suburban Rapid Transit Co. at New York City; 1881 to Jan. 31, 1896, chief engineer Brooklyn Elevated Rd; 1892 to 1894, also general manager same road; Feb. 1, 1896 to date, first assistant engineer East River Bridge.

NICHOLS, PETER J., Ex-Superintendent Omaha Bridge & Terminal Co. Address Omaha, Neb.

Born Feb. 9, 1830, at Bainbridge, Chenango County, N. Y. Entered railway service 1851 as axeman in engineering department Williamsport & Elmira Rd, since which he has been consecutively to 1857, transitman, assistant engineer, brakeman, freight conductor and passenger conductor same road; 1857 to 1870, passenger conductor Sunbury & Erie Ry, Central Rd of New Jersey and Long Island Rd; 1870 to 1871, freight conductor Ohio & Mississippi Ry; 1871 to 1872, yardmaster Union Pacific Ry at Omaha, Neb.; 1872 to 1873, division superintendent same road at Cheyenne, Wyo.; 1873 to 1875, division superintendent at Denver, Colo.; 1875 to 1882, division superintendent at Omaha, Neb.; 1882 to 1884, general superintendent Nebraska division same road; 1884 to 1885, in charge of construction branch lines Union Pacific Ry; 1885 to 1888, in charge of construction branch lines Missouri Pacific Ry; 1888 to June 1, 1891, out of service; June 1, 1891 to July 1898, general superintendent Nebraska division Union Pacific Ry; July 1898 to March 1900, superintendent Omaha Bridge & Terminal Co.

NICHOLS, WALTER, General Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office St. Louis, Mo.

Born Jan. 3, 1862. Graduated from high school at Indianapolis, Ind., June 1881. Entered railway service 1882 as clerk and private secretary to division freight agent Pittsburg Cincinnati & St. Louis Ry at Indianapolis, Ind., since which he has been consecutively 1886 to 1892, chief clerk to general freight and passenger agent Cincinnati Jackson & Mackinaw Ry at Toledo, O.; 1892 to 1896, chief clerk to assistant general freight agent Cleveland Cincinnati Chicago & St. Louis Ry at St. Louis, Mo.; 1896 to date, general agent same road same place; 1898 to date, also agent White Line, West Shore Line and Nickel Plate Line at St. Louis.

NICHOLSON, FRANK LEE, Engineer Maintenance of Way Norfolk & Southern Rd. Office Norfolk, Va.

Born Aug. 12, 1868. Educated at Suffolk Military Academy 1884 to 1887, after which he took a two years' private course in civil engineering. Entered railway service Aug. 1, 1887, since which he has been consecutively to Aug. 1, 1888, levelman Atlantic & Danville Rd; Aug. 1, 1888 to March 31, 1889, chief clerk and draftsman for chief engineer same road; April 1 to Sept. 1, 1889, levelman and transitman on location Wilmington Newberne & Norfolk Rd, then known as the Wilmington Onslow & East Carolina Rd; Sept. 1, 1889 to Jan. 1, 1890, resident engineer of construction same road; Jan. 1 to June 1, 1890, engaged on preliminary railway surveys and estimates; June 1, 1890 to March 15, 1892, assistant engineer Norfolk & Southern Rd; March 15, 1892 to Jan. 1, 1898, acting engineer maintenance of way, and Jan. 1, 1898 to date, engineer maintenance of way same road.

NICHOLSON, GEORGE T., Passenger Traffic Manager Atchison Topeka & Santa Fe Ry System. Office Chicago, Ill.

Born July 1, 1856, at Belvidere, N. C. He was educated at the Kansas State University. Entered railway service 1882 as clerk in general passenger and ticket office Atchison Topeka & Santa Fe Rd, since which he has been consecutively rate clerk, chief rate clerk, chief clerk, assistant general passenger and ticket agent, and to Feb. 1, 1897, general passenger agent same road; Feb. 1, 1897 to May 1, 1898, general passenger agent St. Louis & San Francisco Ry; May 1, 1898 to date, passenger traffic manager Atchison Topeka & Santa Fe Ry System.

NICHOLSON, WILLIAM, Manager Buffalo Railway Clearing House. Office Buffalo, N. Y.

Born April 7, 1856, in Scotland. Entered railway service 1871, since which he has been consecutively to 1873, clerk general passenger agent's office Erie Ry; 1873 to 1875, clerk in auditor's office New York Central & Hudson River Rd; 1875 to

1876, secretary to assistant general freight agent; 1876 to Jan. 1883, voucher clerk office auditor disbursements; Jan. 1883 to April 1899, auditor Fall Brook Ry; April 1899 to date, manager Buffalo Railway Clearing House at Buffalo, N. Y.

NICKERSON, H. R., Vice-President and General Manager Mexican Central Ry. Office City of Mexico, Mexico.

Born Dec. 13, 1853, at North Wayne, Me. Educated at Westbrook Seminary and at Maine Wesleyan Seminary. Entered railway service Feb. 15, 1872, since which he has been consecutively to June 10, 1894, on the Atchison Topeka & Santa Fe Ry as follows: 6 months telegraph operator, 2 years station agent, 1 year construction material agent, 2½ years freight and passenger conductor, 1 year train dispatcher, 6 months trainmaster, 6 months master transportation; 1879 to Oct. 1890, superintendent Middle division at Newton, Kansas; Oct. 1890 to March 1891, general superintendent lines east of Missouri river; March 1, 1891 to June 10, 1894, general superintendent entire system Atchison Topeka & Santa Fe Rd; July 1, 1894 to Dec. 1, 1894, assistant general manager Mexican Central Ry; Dec. 1, 1894 to date, general manager; June 1899 to date, also vice-president same road.

NIEL, EDWARD A., General Freight Agent Southern Ry. Office Washington, D. C.

Born July 3, 1865, at Selma, Ala. Educated at Dallas Academy at Selma. Entered railway service June 1878 as office boy in superintendent's office Selma Rome & Dalton Rd, since which he has been consecutively 1879 to 1880, telegraph operator same road; 1880 to 1883, telegraph operator Western Union Telegraph Co. at Selma, Montgomery & Mobile, Ala.; 1883 to 1888, stenographer to superintendent East Tennessee Virginia & Georgia Ry at Selma; 1888 to 1895, chief clerk to assistant general freight agent same road and Southern Ry at Selma, Ala.; Sept. 1, 1895 to Jan. 15, 1899, general freight and passenger agent Mobile & Birmingham Rd; Jan. 17, 1899 to June 30, 1899, assistant general freight agent Southern Ry; July 1, 1899 to date, general freight agent same road.

NILES, HENRY C., Vice-President and General Counsel York Southern Rd. Office York, Pa.

Born June 17, 1858. Graduated from Columbia Law School, May 12, 1880. Entered railway service 1885 as general counsel York & Peach Bottom Rd, since which he has been consecutively 1893 to 1896, general counsel for receiver Baltimore & Lehigh Rd, 1896 to date, general counsel York Southern Rd; 1898 to date, also vice-president same road.

NILES, TRACY WORDEN, Superintendent Eastern Division Lake Shore & Michigan Southern Ry. Office Buffalo, N. Y.

Born March 9, 1851, at Buffalo, N. Y. He was educated in the common schools of Buffalo, N. Y. Entered railway service 1866, since which he has been consecutively messenger Buffalo & Erie Rd (now a part Lake Shore & Michigan Southern Ry); telegraph operator, train dispatcher, and is at present superintendent Eastern division Lake Shore & Michigan Southern Ry.

NIMMO, CHARLES A., General Western Passenger Agent Boston & Maine Rd. Office Troy, N. Y.

Born Sept. 14, 1857, at Green Island, N. Y. Entered railway service Dec. 28, 1871, since which he has been consecutively to Feb. 1872, clerk Troy & Boston Rd; Feb. 1872 to Sept. 1, 1881, superintendent's clerk and in various other positions in general offices same road; Sept. 1, 1881 to May 2, 1887, general ticket and passenger agent same road; May 2, 1887, when the Troy & Boston Rd was absorbed by Fitchburg Rd, to July 1900, general western passenger agent Fitchburg Rd; July 1900 to date, general western passenger agent Boston & Maine Rd, which absorbed the Fitchburg Rd.

NISWONGER, CHARLES ELLIOT, Commercial Agent Choctow Oklahoma & Gulf Rd. Office Memphis, Tenn.

Born March 26, 1868, at Arcanum, O. Educated at Mt. Morris, Ill., College. Entered railway service 1888 as stenographer in division freight office Wabash St. Louis & Pacific Ry at Peru, Ind., since which he has been consecutively 1891 to 1892, rate clerk Kansas City Fort Scott & Memphis Rd at Memphis, Tenn.; 1892 to 1893, commercial agent same road same place; 1893 to 1896, chief clerk general freight office Little Rock & Memphis Rd at Little Rock, Ark.; 1897 to Jan. 1, 1901, commercial agent Choctaw Oklahoma & Gulf Rd at Cincinnati, O.; Jan. 1, 1901 to date, commercial agent same road at Memphis.

NIXON, EDWARD A., Vice-President and Traffic Manager Memphis & Binghamton Belt Ry. Office Memphis, Tenn.

Born April 4, 1858, at Lafayette, Ind. Entered railway service 1883, since which he has been consecutively to 1885, clerk in superintendent's office Jacksonville Southeastern Line; 1885 to 1888, chief clerk; 1888 to 1890, division freight agent, and 1890 to 1893, assistant general freight agent same line; 1893 to date, vice-president and traffic manager Memphis & Binghamton Belt Ry at Memphis, Tenn.

NIXON, WILLIAM C., General Superintendent Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born Feb. 1858, in Illinois. Entered railway service 1878, since which he has been consecutively nine months with Burlington & Missouri Rd in Nebraska; watchman, clerk, cashier, agent, chief clerk superintendent's office, trainmaster, material agent, division superintendent, and to July 1896, superintendent terminals Atchison Topeka & Santa Fe Ry at Chicago; July 1896 to Jan. 1897, general agent freight department same place; Jan. 1897 to Jan. 1900, superintendent Chicago division same road; Jan. 1900 to date, general superintendent Gulf Colorado & Santa Fe Ry.

NOBLE, JOHN SCOTT, Superintendent Salt Lake Division Southern Pacific Co. Office Ogden, Utah.

Born May 16, 1847, at London, Pa. Entered railway service 1862, since which he

has been consecutively to 1863, messenger Pennsylvania Rd; 1863 to 1866, telegraph operator same road; 1870 to 1874, train dispatcher Kansas Pacific Rd; 1875 to 1876, train dispatcher Texas & Pacific Ry; 1876 to 1883, superintendent same road; 1884 to 1886, train dispatcher Southern Pacific Co.; 1886 to March 1898, division superintendent same road at Dunsmuir, Cal.; March 1898 to date, superintendent Salt Lake division same road at Ogden, Utah.

NOEL, PHILIP H., District Passenger Agent Northern Pacific Ry. Office St. Louis, Mo.

Born July 11, 1858, at Whitewater, Wis. Entered railway service 1879, since which he has been consecutively to 1882, telegraph operator Chicago & Northwestern Ry; 1882 to 1886, freight and ticket agent same road at Evansville, Wis.; 1886 to 1887, claim clerk Minnesota & Northwestern Ry at St. Paul, Minn.; 1887 to 1889, assistant passenger and ticket agent same road at Dubuque, Ia.; 1889 to 1891, chief clerk to general agent same place; 1891 to 1892, city passenger agent Northern Pacific Rd at Minneapolis, Minn.; 1892 to 1893, district passenger agent Wisconsin Central lines at Chicago; 1893 to date, district passenger agent Northern Pacific Rd at St. Louis, Mo.

NONNEMACHER, ALFRED W., Division Passenger Agent and General Baggage Agent Lehigh Valley Rd. Office South Bethlehem, Pa.

Born July 16, 1847, at Allentown, Pa. Entered railway service Sept. 1864, since which he has been consecutively to June 1867, clerk general ticket office Lehigh Valley Rd; June 1867 to March 9, 1880, chief clerk ticket department, and March 9, 1880 to March 16, 1892, general ticket agent same road; March 16, 1892 to Aug. 1, 1893, assistant general passenger agent Lehigh Valley division Philadelphia & Reading Rd System; Aug. 1893 to May 1, 1898, assistant general passenger agent Lehigh Valley Rd; May 1, 1898 to date, division passenger agent same road at South Bethlehem, Pa.; April 1, 1900 to date, also general baggage agent same road.

NORTON, BENJAMIN, President and General Manager Toledo St. Louis & Western Rd. Office Toledo, O.

Born Dec. 18, 1855, at Erie, Pa. Graduated from Williams College at Williamstown, Mass., 1876. Entered railway service 1877 as clerk with local counsel Delaware & Hudson Canal Co. at Plattsburg, N. Y., since which he has been consecutively June 1, 1880 to Jan. 1, 1881, doorman, ticket agent and money collector Manhattan Beach Ry and clerk in local freight office Indianapolis Bloomington & Western Ry at Indianapolis, Ind.; Jan. 1, 1881 to July 1, 1883, purchasing agent Long Island Rd; July 1, 1883 to Aug. 1886, paymaster and purchasing agent; Aug. 1886 to Jan. 1, 1887, assistant superintendent in charge of pay rolls, supplies, etc., besides the ordinary duties of superintendent; Jan. 1, 1887 to April 1, 1888, traffic manager and assistant superintendent in charge of pay rolls, supplies, freight, passenger and express business; April 1888 to Nov. 1892, second vice-president; July to Nov. 1892, also general manager same road; Feb. 3, 1892 to 1895, president Atlantic Ave. Rd (electric line) of Brooklyn, N. Y.; 1895 to March 1899, engaged in construction of electric railroads; March 1899 to Aug. 1, 1900, general manager Ohio Southern Rd; Aug. 1, 1900 to date, president and general manager Toledo St. Louis & Western Rd.

NORTON, CHARLES T., Superintendent Road Department Mexican International Rd. Office Ciudad Porfirio Diaz, Coahuila, Mexico.

Born Jan. 31, 1857, at Stockton, Cal. Entered railway service 1873, since which he has been consecutively to 1882, flagman, chainman, rodman, leveler and transitman in engineering department Southern Pacific Co.; 1882 to 1883, in track department same company; July 1, 1883 to June 1, 1892, roadmaster Mexican International Rd; June 1, 1892 to date, superintendent road department same road. is a charter member American Railway Engineering and Maintenance of Way Association.

NORTON, JONATHAN MERTON, Commercial Agent Chicago Rock Island & Pacific Ry. Office St. Louis, Mo.

Born Jan. 31, 1866. Entered railway service 1896 as freight solicitor Chicago Rock Island & Pacific Ry, since which he has been consecutively March 24 to June 1, 1898, freight solicitor at St. Louis, Mo.; June 1, 1898 to Aug. 1, 1899, traveling freight agent same place; Aug. 1, 1899 to Sept. 16, 1900, commercial agent at Indianapolis, Ind.; Sept. 16, 1900 to date, commercial agent at St. Louis; entire service with the Chicago Rock Island & Pacific Ry.

NORRIS, H. D., Purchasing Agent and General Storekeeper Pere Marquette Rd. Office Saginaw, Mich.

Born April 1, 1863, at Niles, Mich. Entered railway service 1883, since which he has been consecutively 1883 to Feb. 1884, passenger brakeman Flint & Pere Marquette Rd; Feb. to July 1884, car sealer; July 1884 to Jan. 1887, clerk in local freight office; Jan. 1887 to Jan. 1890, clerk in general passenger and ticket department; Jan. 1890 to Dec. 1, 1891, clerk in traffic department and in charge of stationery department; Dec. 1, 1891 to Aug. 24, 1894, chief clerk supply department; Aug. 24, 1894 to Dec. 1899, purchasing agent and general storekeeper same road at Saginaw, Mich.; Dec. 1899 to March 1, 1900, purchasing agent Saginaw district Pere Marquette Rd; March 1, 1900 to Feb. 11, 1901, acting purchasing agent and general storekeeper, and Feb. 11, 1901 to date, purchasing agent and general storekeeper entire system same road.

NORRIS, WILLIAM H., Solicitor Chicago Milwaukee & St. Paul Ry. Office Minneapolis, Minn.

Born July 24, 1832, at Hallowell, Me. Graduate of Yale University. Entered railway service 1864, since which he has been consecutively to 1879, local attorney Chicago & Northwestern Ry at Green Bay, Wis.; 1872 to 1878, general attorney Green Bay & Minnesota Rd at Green Bay; Jan. 1882 to date, Minnesota solicitor Chicago Milwaukee & St. Paul Ry.

NORVELL, HAYWOOD I., Commercial Agent Seaboard Air Line Ry. Office Memphis, Tenn.

Born May 8, 1866, in Lunenburg County, Va. Entered railway service 1895 as clerk in freight and ticket office Richmond & Danville Rd at Waynesville, N. C., since which he has been consecutively 6 months agent same road at Clyde, N. C.; 1887 to 1889, waybill clerk same road and East Tennessee Virginia & Georgia Ry at Paint Rock, N. C.; 1889 to 1890, waybill clerk Kansas City Fort Smith & Memphis Rd at Memphis, Tenn.; 1890 to 1891, chief clerk and cashier to agent Savannah Americus & Montgomery Ry at Americus, Ga.; 1891 to 1892, clerk to general freight agent same road same place; June 1, 1892 to Nov. 1, 1894, traveling freight agent same road at Americus, Ga., Charleston, S. C., and Louisville, Ky.; 1891 to Feb. 1, 1898, commercial agent Seaboard Air Line at St. Louis, Mo.; Feb. 1 to Nov. 1898, commercial agent at New York, and Nov. 1898 to date, commercial agent same road at Memphis, Tenn.

NOW, FRED E., Purchasing Agent and Superintendent Telegraph Cleveland Lorain & Wheeling Ry. Office Cleveland, O.

Born July 4, 1859. Educated in common schools. Entered railway service 1873 as telegraph operator and clerk Marietta Pittsburg & Cleveland Rd, since which he has been consecutively Sept. 15, 1875 to 1878, telegraph operator and clerk Lake Shore & Tuscarawas Valley Ry, afterwards the Cleveland Tuscarawas Valley & Wheeling Ry, and now the Cleveland Lorain & Wheeling Ry; has continued with the same road to date; 1878 to Jan. 1, 1886, secretary general manager's office; Jan. 1, 1886 to date, superintendent telegraph; June 1, 1893 to date, also purchasing agent.

NOWELL, CHARLES H., Paymaster Boston & Maine Rd. Office Boston, Mass.

Born Oct. 15, 1843, at Lowell, Mass. Entered railway service 1868, since which he has been consecutively 1868 to 1871, station agent Boston & Lowell Rd; 1871 to date, paymaster Boston & Maine Rd.

NOYES, ALBERT W., Traveling Passenger Agent Chicago Great Western Ry. Office Chicago, Ill.

Born 1866, at Lebanon, Conn. Entered railway service 1883, since which he has been consecutively to 1886, telegraph operator and agent New York New Haven & Hartford Rd at various points; 1886 to 1887, telegraph operator and agent St. Paul & Duluth Rd; 1887 to 1889, agent, operator and cashier Great Northern Ry; 1889 to 1890, secretary to general traffic manager same road; 1890 to 1894, ticket agent Chicago Great Western Ry at Des Moines, Ia.; 1894 to date, traveling passenger agent same road at Chicago.

NUTT, HENRY C., Assistant Superintendent Iowa Lines Chicago Burlington & Quincy Rd. Office Burlington, Ia.

Born Nov. 12, 1863, at Council Bluffs, Iowa. Entered railway service 1883, since which he has been consecutively 1883 to March 1890, in engineering department as rodman, etc.; March 1890 to Dec. 1891, trainmaster, and Dec. 1891 to March 1900, assistant superintendent; entire service with Burlington & Missouri River Rd; March 1900 to date, assistant superintendent Iowa lines Chicago Burlington & Quincy Rd at Burlington, Ia.

NUTT, ROBERT LEE, Cashier Seaboard Air Line Ry. Office Portsmouth, Va.

Born April 8, 1873, in Rowan County, N. C. Educated at Wake Forest College in North Carolina. Entered railway service Oct. 1892, since which he has been consecutively to May 1893, clerk in office of general manager Seaboard Air Line; May 1893 to April 1895, clerk to general auditor; April 1895 to July 1, 1900, chief clerk to auditor of receipts; July 1, 1900 to date, cashier same road.

NUTTALL, WILLIAM H., Superintendent Motive Power and Machinery Manistee & Northeastern Rd. Office Manistee, Mich.

Born Feb. 17, 1864, at Eureka, Wis. Entered railway service 1890 as superintendent motive power and machinery Manistee & Northeastern Rd, which position he now holds.

NUTTER, ROBERT M., Engineer and Master Mechanic Licking River Rd. Office Yale, Ky.

Born Oct. 14, 1869. Educated in common schools. Entered railway service 1889, since which he has been consecutively to May 23, 1891, brakeman Chesapeake & Ohio Ry; Aug. 27, 1891 to Oct. 23, 1893, fireman Gauley & Elk River Rd; Oct. 23, 1893 to Nov. 15, 1895, locomotive engineer same road; May 25, 1896 to date, engineer and master mechanic Licking River Rd.

NUTTING, EDGAR A., Car Accountant Bangor & Aroostook Rd. Office Bangor, Me.

Born Feb. 4, 1854, at Augusta, Me. Educated in common schools. Entered railway service 1870 as telegraph operator in superintendent's office Portland & Kennebec Rd, since which he has been consecutively 1872 to 1880, telegraph operator Eastern Rd; 1880 to 1885, car accountant same road; 1885 to 1888, car accountant Boston & Lowell Rd; 1888 to 1891, chief clerk car record office New York & New England Rd; 1891 to 1894, car service agent same road; Sept. 1, 1895 to date, car accountant Bangor & Aroostook Rd.

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OAKES, THOMAS FLETCHER, Ex-President and Receiver Northern Pacific Rd. Address New York, N. Y.

Born July 16, 1843, at Boston, Mass. Entered railway service June 1, 1863, since which he has been consecutively to April 1879, on Kansas Pacific Rd; two years purchasing agent; three years purchasing agent and assistant treasurer; six years general freight agent; one year vice-president; one year five months general superintendent; April 1879 to May 1880, general superintendent Kansas City Fort Scott & Gulf and Kansas City Lawrence & Southern Rds; May 1880 to May 1881, vice-president and general manager Oregon Ry & Navigation Co.; May 1881 to Nov. 1883, vice-president Northern Pacific Rd; Nov. 1883 to Sept. 20, 1888, vice-president and general manager same road; Sept. 20, 1888 to Oct. 15, 1893, president same road; Sept. 20, 1888 to May 16, 1889, also general manager; Aug. 15, 1893 to Oct. 25, 1895, receiver same road.

OAKEY, GEORGE V., Foreman Passenger Coach Repairs Chicago & Alton Ry. Office Chicago, Ill.

Born Jan. 26, 1854, at Troy, N. Y. Entered railway service 1873, since which he has been consecutively to 1876, car inspector Chicago & Alton Rd; 1876 to 1879, assistant foreman same road; 1879 to 1883, car inspector St. Louis Kansas City & Northern Ry; 1883 to Jan. 1887, out of service; Jan. 1887 to Sept. 1891, employed on steam heating and air brake work for Chicago & Alton Rd at Bloomington, Ill.; Sept. 1891 to 1893, foreman passenger coach repairs same road at St. Louis, Mo.; Sept. 1893 to March 1894, foreman car repairs Toledo St. Louis & Kansas City Rd at Madison, Ill.; March 1894 to March 1896, foreman car repairs Chicago & Alton Rd at East St. Louis, Ill.; March 1896 to Nov. 1897, foreman passenger coach repairs at St. Louis; Nov. 1897 to date, foreman passenger coach repairs same road at Chicago.

OBER, EDGAR BUCHANAN, Assistant General Freight Agent Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Feb. 23, 1866, at Milwaukee, Wis. Entered railway service 1884, since which he has been consecutively clerk auditor's office, traveling auditor, chief freight clerk auditing department, chief clerk freight department, second assistant general freight agent, and since Oct. 1896, assistant general freight agent; entire service with Chicago St. Paul Minneapolis & Omaha Ry.

OBORNE, JAMES, General Superintendent Western Division Canadian Pacific Ry. Office Winnipeg, Man.

Born Sept. 19, 1861, at Montreal, Que. Entered railway service 1874, since which he has been consecutively two years ten months office boy Grand Trunk Ry; chief clerk to works manager same road; three years chief clerk to mechanical superintendent Canadian Pacific Ry; 1¼ years chief clerk to vice-president; three years car accountant, and 1890 to April 1896, superintendent car service same road; 1892 to April 1896, also in charge of fuel department; April 1896 to April 1899, assistant to vice-president; April 1899 to date, general superintendent Western division same road. Was president International Association of Car Accountants in 1895 and 1896.

O'BRIEN, JOHN F., General Manager Jamestown & Chautauqua Ry. Office Jamestown, N. Y.

Born Feb. 10, 1841, at Philadelphia, Pa. He was educated at U. S. Military Academy at West Point, N. Y. Entered railway service June 15, 1869, since which he has been consecutively to March 1, 1877, assistant engineer Mobile & Montgomery Rd, in charge roadway department; March 1, 1877 to June 15, 1877, assistant superintendent Memphis & Charleston Rd; June 15, 1877, chief engineer and assistant superintendent East Tennessee Virginia & Georgia Ry; Oct. 15, 1877 to Jan. 1880, chief engineer and superintendent transportation roadway and machinery same road; 1880 to Feb. 1, 1885, general superintendent East Tennessee Virginia & Georgia Ry, Selma Rome & Dalton, Alabama Central and Macon & Brunswick Rds, and later chief engineer and general superintendent same roads; Sept. 1, 1881 to Feb. 1, 1885, chief engineer and general superintendent East Tennessee Virginia & Georgia Rd; Feb. 1, 1885 to Sept. 1, 1885, assistant general manager East Tennessee Virginia & Georgia Ry System; Sept. 1, 1885 to Aug. 1, 1886, general manager and agent for receiver Lackawanna & Pittsburg Rd; Aug. 1886 to Aug. 1888, superintendent Mahoning division New York Lake Erie & Western Rd; Aug. 1888 to Dec. 31, 1889, general manager Mexican National Ry in City of Mexico; May 1, 1890 to Feb. 1, 1891, in private business; Feb. 1, 1891 to Aug. 1893, superintendent Louisville Southern Rd; Feb. 1901 to date, general manager Jamestown & Chautauqua Ry.

O'BRIEN, J. P., Superintendent Oregon Rd & Navigation Co. Office Portland, Ore.

Feb. 1 to June 1889, general agent St. Joseph St. Louis & Santa Fe Rd and St. Joseph Terminal Rd at St. Louis, Mo.; June 1889 to May 1, 1890, superintendent St. Joseph Terminal Rd; May 1890, appointed assistant superintendent St. Joseph Grand Island Rd; Oct. 20, 1890 to June 10, 1892, assistant superintendent Oregon division Union Pacific Ry; Nov. 1892 to Jan. 1893, assistant superintendent Iowa Central Rd; Jan. 1893 to March 1894,

superintendent same road; March to Aug. 1894, general superintendent same road; Aug. 1894 to date, superintendent Oregon Ry & Navigation Co., and its successor, the Oregon Rd & Navigation Co.

O'BRIEN, THOMAS J., General Counsel Grand Rapids & Indiana Ry. Office Grand Rapids, Mich.

Born July 30, 1842. Educated at the University of Michigan. Entered railway service 1871 as assistant to general counsel Grand Rapids & Indiana Ry. and has been general counsel same road since 1883.

O'CONNELL, WILLIAM, Auditor Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.

Born Aug. 19, 1850, at Cork, Ireland. Entered railway service 1866 with the Railway Clearing House at London, England, since which he has been consecutively 1870 to 1881, clerk auditor's office London & Northwestern Ry of England; 1881 to 1883, freight clerk and clerk auditor's office Chicago & Grand Trunk Ry; 1883 to 1888, clerk in auditor's office Missouri Pacific Ry; 1888 to 1892, chief clerk accounts Missouri Kansas & Texas Ry; 1892 to March 1898, auditor receipts at St. Louis, Mo.; March 1898 to date, auditor Missouri Kansas & Texas Ry of Texas.

ODELL, JABEZ THEODORE, Vice-President Pittsburg Bessemer & Lake Erie Rd. Office New York, N. Y.

Born Dec. 20, 1846, at Twinsburg, Summit County, O. Entered railway service July 1861, since which he has been consecutively to May 1863, telegraph operator Lake Shore & Michigan Southern Rd; May 1863 to Oct. 1872, train dispatcher Atlantic & Great Western Ry; Oct., 1872 to Feb. 1873, train dispatcher Erie Rd at Buffalo, N. Y.; Feb. 1873 to Jan. 1874, acting superintendent Eastern division Atlantic & Great Western Ry; Jan. 1874 to Aug. 1876, superintendent same road; Aug. 1876 to May 1878, superintendent Eastern division and branches Kansas Pacific Rd; May 1878 to Aug. 1881, superintendent Western division same road; Aug. 1881 to Oct. 1882, superintendent construction Dallas division Gulf Colorado & Santa Fe Rd; Oct. 1882 to April 1883, superintendent Dakota division Northern Pacific Rd; April 1883 to Aug. 1883, superintendent transportation same road; Aug. 1883 to Oct. 1887, assistant general manager Northern Pacific Rd; Nov. 1887 to Oct. 1888, general superintendent Chesapeake & Ohio Rd; Oct. 1888 to March 1889, general manager same road; May 1889 to Nov. 13, 1893, general manager Baltimore & Ohio System; Nov. 13, 1893 to Sept. 1, 1895, vice-president New York & New England Rd; Dec. 27, 1893 to Sept. 1, 1895, also general manager same road; Sept. 1, 1895 to Nov. 1896, second vice-president and general manager reorganized road, the New England Rd; Nov. 1896 to date, vice-president Pittsburg Bessemer & Lake Erie Rd.

OGDEN, FLORENCE ASHTON, General Freight Agent Monongahela Connecting Rd. Office Pittsburg, Pa.

Born Nov. 25, 1866. Educated in the public schools of Pittsburg, Pa. Entered railway service 1882 as messenger Baltimore & Ohio Rd at Pittsburg, and remained with that road until 1886; in 1888, accepted a position in the order and freight department of Jones & Laughlin, Ltd., at Pittsburg, and has been in charge of their freight business since 1893; 1897 to date, also general freight agent Monongahela Connecting Rd.

OGDEN, ISAAC GOVERNEUR, Comptroller Canadian Pacific Ry. Office Montreal, Can.

Born Oct. 10, 1844, at New York, N. Y. Entered railway service March 1871, since which he has been consecutively March 1871 to 1876, paymaster and accountant Chicago & Pacific Ry; 1876 to March 1881, auditor same company under receiver; March 1881 to July 1883, auditor Western division Canadian Pacific Ry; July 1883 to June 1887, auditor same road; June 1887 to date, comptroller same road.

OGG, DORSEY CLEON, Trainmaster Chesapeake & Ohio Ry. Office Richmond, Va.

Born May 12, 1862. Educated in the public schools at Staunton, Va. Entered railway service 1880 as messenger telegraph office Chesapeake & Ohio Ry at Staunton, Va., since which he has been consecutively nine months night yard clerk; Dec. 1880 to Feb. 1881, day yard clerk; Feb. 1881 to Feb. 1883, receiving and delivery clerk at freight depot at Staunton; Feb. 1883 to Feb. 1884, chief clerk and cashier same station; Feb. 1884 to May 1885, ticket clerk at Staunton; May 1885 to June 1, 1890, timekeeper superintendent's office at Richmond, Va.; June 1, 1890 to July 1, 1891, chief clerk same office; July 1, 1891 to date, trainmaster at Richmond, Va.; entire service with the Chesapeake & Ohio Ry.

OGLESBY, JAMES WOOD, President South Georgia Ry. Office Quitman, Ga.

Born May 11, 1857. Educated in the common schools. Entered railway service 1896 as president South Georgia Ry, which position he still holds; is president of the lumber firm of Oglesby & Brother, of Heartpine, Ga., which began the construction of the Georgia Pine Ry in 1896.

O'HARA, ANDREW, Division Superintendent St. Louis & San Francisco Rd. Office Springfield, Mo.

Born Feb. 20, 1857, in Ohio. Entered railway service 1872, since which he has been consecutively 1872 to 1885, telegraph operator, train dispatcher and trainmaster Cleveland Columbus Cincinnati & Indianapolis Ry; 1885 to date, with the St. Louis & San Francisco Ry and its successor, the St. Louis & San Francisco Rd, successively as train dispatcher, trainmaster and division superintendent; Aug. 1896 to Oct. 1897, superintendent Kansas division; Oct. 1897 to date, superintendent St. Louis division.

OLDS, GEORGE, Ex-General Traffic Manager Canadian Pacific Ry. Office Montreal, Can.

Born Oct. 29, 1832, at Stapleton, Gloucestershire, Enland. Entered railway service March 1854, since which he has been to April 1, 1857, freight clerk and

agent Great Western Ry of Canada; April 1857 to April 1864, agent and afterward general freight agent Buffalo & Lake Huron Rd; Jan. 1865 to Feb. 1870, on Chicago Burlington & Quincy Rd chief clerk general freight department and assistant general freight agent; Feb. 1870 to March 1880, general freight agent Kansas City St. Joseph & Council Bluffs Rd; March 1880 to Sept. 1880, general western freight agent Chicago Burlington & Quincy Rd; Sept. 1880 to Aug. 1882, general freight agent Chicago Milwaukee & St. Paul Ry; Oct. 1882 to April 1883, freight traffic manager Missouri Pacific System; April 16, 1883 to March 1, 1884, freight traffic manager, and March 1, 1884 to Jan. 1, 1886, general traffic manager Missouri Pacific and Wabash St. Louis & Pacific Rys; Jan. 1, 1886 to Jan. 1, 1896, general traffic manager Canadian Pacific Ry.

O'LEARY, DANIEL, Master Mechanic Oregon Improvement Co and Seattle Lake Shore & Eastern Ry. Office Seattle, Wash.

Born July 30, 1865, at Eau Claire, Wis. Entered railway service 1881 as machinist apprentice Chicago St. Paul Minneapolis & Omaha Ry, since which he has been consecutively 1885 to 1886, machinist in contract shops at St. Paul and Duluth, Minn.; 1886 to 1889, machinist Northern Pacific Rd at Sprague, Wash.; 1889 to 1890, general foreman machine shops Oregon Improvement Co. at Seattle, Wash.; 1890 to 1893, locomotive engineer same company; 1893 to date, master mechanic same company and its successor, the Pacific Coast Co., operating the Columbia & Puget Sound Ry, Pacific Coast Ry, Port Townsend Southern Rd and Seattle & Northern Ry; 1894 to Sept. 1900, also master mechanic Seattle Lake Shore & Eastern Ry and its successor, the Seattle & International Ry.

O'LEARY, DAVID, Roadmaster Keokuk & Western Rd. Office Centerville, Ia.

Born Jan. 1849, in Ireland. Entered railway service 1869, since which he has been consecutively 1869 to 1879, bridge carpenter and bridge foreman Illinois Central Rd; 1879 to 1882, foreman bridges Dubuque & Dakota Rd; 1882 to 1886, supervisor bridges and roadmaster same road; 1886 to March 1, 1888, roadmaster Minnesota & Northwestern Ry; March 1, 1888 to Dec. 5, 1895, roadmaster and superintendent bridges and buildings Keokuk & Western Rd; Dec. 5, 1895 to date, successively general roadmaster and roadmaster same road.

O'LEARY, FRED. LEONARD, Treasurer Wabash Rd. Office St. Louis, Mo.

Born May 7, 1852, at Oswego, N. Y. Entered railway service 1873, since which he has been consecutively clerk in treasurer's office, cashier, assistant treasurer, and is at present treasurer; entire service with Toledo Wabash & Western Ry and its successor, the Wabash Rd.

OLHAUSEN, J. H., General Superintendent Central Rd of New Jersey. Office Jersey City, N. J.

Born April 11, 1838, in Montgomery County, Pa. Entered railway service Sept. 20, 1855, since which he has been consecutively Sept. 20, 1855 to Jan. 1, 1887, on Philadelphia & Reading Rd and tributary lines as follows: to Oct. 1856, in machine shops, Pottstown, Pa.; Oct. 1856 to Aug. 12, 1862, brakeman and conductor on freight trains; Aug. 1862 to Feb. 1871, dispatcher Mahanoy & Broad Mountain Rd; Feb. 1871 to Jan. 1, 1887, superintendent Mahanoy & Shamokin branch, to which was added in 1871 the Mine Hill & Schuylkill Haven branch, in 1872 the East Mahanoy branch, in 1878 Mount Carbon, Mill Creek & Schuylkill Valley branch, in 1881 Little Schuylkill branch, in 1883 Catawissa & Williamsport and Shamokin, Sunbury and Lewisburg branches, the whole being known as the Mahanoy & Susquehanna division; since Jan. 1, 1887, general superintendent Central Railroad of New Jersey; Nov. 1892 to 1896, also general superintendent Lehigh & Hudson River Ry.

OLIVER, HAROLD WEEKS, Secretary, Treasurer and Auditor Atlanta Knoxville & Northern Ry. Office Marietta, Ga.

Born Jan. 2, 1871, at London, England. Educated in the public schools. Entered railway service June 1886, since which he has been consecutively to Nov. 1889, clerk accounting department Cairo Vincennes & Chicago Line at Cairo, Ill.; Nov. 1889 to Sept. 1891, ticket agent Pittsburg & Western Rd at Youngstown, O.; Sept. 1891 to Oct. 1896, chief clerk accounting department and traveling auditor Texas Central Rd at Waco, Tex.; Nov. 1896 to date, secretary, treasurer and auditor Atlantic Knoxville & Northern Ry.

OLIVER, J. S., Ex-Superintendent Dakota Division Chicago & Northwestern Ry.

Was many years agent and yardmaster on Illinois Central Rd and subsequently trainmaster same road from 1868 to 1870; April 1870 to June 1872, general superintendent Indiana Bloomington & Western Rd; 1872 to 1879, superintendent Iowa division Chicago & Northwestern Ry; June 1880 to Dec. 1880, general superintendent same road; April 1881 to Oct. 1882, superintendent construction and general manager Wheeling & Lake Erie Rd; Oct. 1882 to April 1900, superintendent Dakota division Chicago & Northwestern Ry.

OLIVER, RICHARD, Secretary, Treasurer and Auditor Texas Central Ry. Office Waco, Tex.

Previous to Sept. 1891 was agent Pittsburg & Western Ry at Youngstown, O., and was formerly auditor Cairo Vincennes & Chicago Line; Sept. 1891, appointed auditor and cashier Texas Central Ry, and is now secretary, treasurer and auditor same road.

OLMSTED, MARLIN EDGAR, President and General Counsel Beech Creek Rd, etc. Office Harrisburg, Pa.

Born in Ulysses township, Potter County, Pa. He was educated at the Coudersport Academy. Entered railway service 1878 as resident attorney at Harrisburg, Pa., for the Lehigh Valley Rd and several other corporations; 1888 to date, director Beech Creek Rd; 1890 to date, president same road; is also a director Pine Creek Ry, and several other

corporations, and is attorney at Harrisburg for the Lehigh Coal & Navigation Co., Central Rd of New Jersey, Western Union Telegraph Co., Lake Shore & Michigan Southern Ry, Delaware Lackawanna & Western Rd and many other corporations; is also general counsel Beech Creek Rd and Buffalo & Susquehanna Rd; also president Pittsburg & Eastern and Canoe Creek Rds.

OLNEY, CLARENCE C., Assistant Treasurer Atlantic Coast Line Rd. Office Charleston, S. C.
Born Feb. 3, 1843, at Charleston, S. C. Entered railway service 1868, since which he has been consecutively to 1870, conductor Savannah & Charleston Rd; 1870 to 1876, agent same road at Savannah, Ga.; 1877 to 1880, receiver Georgia division same road; 1881 to 1893, freight agent Northeastern Rd at Charleston, S. C.; 1893 to date, secretary and treasurer same road and Cheraw & Darlington Rd, now the Atlantic Coast Line of South Carolina; is also assistant treasurer Atlantic Coast Line Rd.

O'MEARA, B. H., Ex-Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Address Cedar Rapids, Ia.
Born Feb. 17, 1850, near Dublin, Ireland. Entered railway service 1872, since which he has been consecutively to Sept. 1873, clerk Western Union Ry at Lanark, Ill.; Sept. 1873 to May 1, 1875, clerk Chicago Milwaukee & St. Paul Ry at South Milwaukee; May 1, 1875 to June 1, 1879, chief clerk general freight office same road at Milwaukee; June 1, 1879 to Sept. 1880, general freight agent F. A. & P. Rd (N. G.) at Fond du Lac, Wis.; Sept. 1880 to Dec. 1881, general western agent Erie & Milwaukee Fast Freight Line at Dubuque, Ia.; Dec. 1881 to Sept. 1889, traveling freight agent Chicago Milwaukee & St. Paul Ry at Cedar Rapids; Sept. 1889 to Jan. 1, 1891, division freight agent same road at Cedar Rapids, Ia.; Jan. 1, 1891 to Oct. 1898, division freight and passenger agent same road.

ONDERDONK, J. R., Engineer of Tests Baltimore & Ohio Rd. Office Mt. Clare, Baltimore, Md.
Graduated from Stevens' Institute of Technology at Hoboken, N. J., with degree of M. E., 1889. Entered railway service Jan. 1890, since which he has been consecutively to Dec. 1890, draftsman Baltimore & Ohio Rd; Dec. 1890 to Aug. 1893, inspector of materials; Aug. 1893 to Oct. 1895, assistant engineer of tests; Oct. 1895 to date, engineer of tests; entire service with the Baltimore & Ohio Rd.

O'NEIL, JOHN, Division Roadmaster Minneapolis & St. Louis Rd. Office Morton, Minn.
Born March 1859. Educated in the National School of Ireland. Entered railway service 1882 as laborer Chicago & Alton Rd, since which he has been consecutively 1883 to 1885, with tracklaying forces on various roads; 1885 to 1894, section foreman Minneapolis & St. Louis Rd; 1894 to date, division roadmaster same road.

OPIE, JOSEPH, General Car and Locomotive Foreman Chicago Milwaukee & St. Paul Ry. Office Austin, Minn.
Born March 25, 1848. Entered railway service 1870, since which he has been consecutively to 1878, locomotive engineer Chicago Milwaukee & St. Paul Ry; 1878 to 1880, traveling engineer; 1880 to date, general car and locomotive foreman; entire service with the Chicago Milwaukee & St. Paul Ry.

ORBISON, J. L., Superintendent of Telegraph Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.
From May 1890 to May 1891, superintendent C. H. & D. division Cincinnati Hamilton & Dayton Rd; previous to May 1890 his title was superintendent telegraph same road.

O'REILLY, D. C., Ex-Vice President Columbia Southern Ry.
Born July 31, 1866, at Ottawa, Ill. Entered railway service 1881, as messenger in telegraph and general freight office Union Pacific Ry, since which he has been consecutively clerk general freight department same road; 1889 to 1891, chief clerk same department; 1891 to 1893, traveling freight agent; 1893 to July 4, 1894, assistant to general western freight agent same road at Portland, Ore.; July 4, 1894 to Sept. 1897, assistant general freight agent Oregon Ry & Navigation Co.; Sept. 1897 to Nov. 1899, vice-president Columbia Southern Ry.

ORR, EDWARD S., General Agent Baltimore & Ohio Southwestern Rd. Office St. Louis, Mo.
Born Oct. 5, 1859, at Amherst, Mass. Graduated from Amherst College, 1883. Entered railway service 1884, since which he has been consecutively to 1895, president Williamsville Greenville & St. Louis Rd during reorganization; May 1, 1896 to date, general agent Baltimore & Ohio Southwestern Rd at St. Louis, Mo., representing executive, traffic and transportation departments.

ORR, HARRY C., Ex-General Passenger Agent Kansas City Pittsburg & Gulf Rd. Address Kansas City, Mo.
Born 1850, in Randolph County, Ind. Entered railway service 1869, since which he has been consecutively to 1872, assistant ticket agent Hannibal & St. Joseph Rd at Atchison, Kan.; 1872 to 1877, ticket and form agent Chicago Rock Island & Pacific Ry; 1877 to spring of 1887, ticket, passenger and traveling agent Chicago Burlington & Quincy Rd; spring of 1887 to Feb. 1, 1892, general southwestern passenger agent Burlington lines in Missouri, including the Hannibal & St. Joseph, St. Louis Keokuk & Northwestern, and Kansas City St. Joseph & Council Bluffs Rds, and Chicago Burlington & Kansas City Ry at Kansas City, Mo.; Feb. 1, 1892 to July 1, 1896, assistant general passenger and ticket agent same roads; July 1, 1896 to June 1900, general passenger agent Kansas City Pittsburg & Gulf Rd.

ORR, JAMES P., General Freight Agent Pennsylvania Co. Office Pittsburg, Pa.
Born Dec. 29, 1843, at Orrstown, Pa. Entered railway service Aug. 1, 1865, since which he has been consecutively Aug. 1, 1865 to Sept. 1, 1865, clerk in loss and damage department; Sept. 1, 1865 to Dec. 31, 1865, receiving clerk freight depot; Jan. 1, 1866 to March 31, 1866, manifest clerk freight depot; April 1, 1866 to March

31, 1871, clerk general freight agent's office, and April 1, 1871 to March 31, 1883, chief clerk assistant general freight agent's office, all on Pittsburg Fort Wayne & Chicago Ry; April 1, 1883 to April 1, 1897, division freight agent Pennsylvania Co., including eastern division Pittsburg Fort Wayne & Chicago Ry; Massillon & Cleveland, Alliance Niles & Ashtabula and New Brighton & New Castle Rds at Pittsburg, Pa.; April 1, 1897 to date, general freight agent Pennsylvania Co.

OSBORN, EDWARD C., Secretary and Treasurer Chattanooga Southern Rd. Office New York, N. Y.
Born Aug. 19, 1865. Graduated from Brooklyn, N. Y., high school, 1879. Entered railway service 1893, since which he has been consecutively to date, secretary and director Poughkeepsie & Eastern Ry; Jan. 1895 to June 1898, also general manager same road; Nov. 1894, appointed secretary reorganization committee Chattanooga Southern Ry, and has been secretary and treasurer reorganized road, the Chattanooga Southern Rd, since Jan. 1896.

OSBORN, E. E., General Attorney Chicago & Northwestern Ry. Office Chicago, Ill.
Born May 1, 1854, at Norwalk, Conn. Graduate of Sheffield Scientific School of Yale University. Entered railway service 1894 as general attorney Chicago & Northwestern Ry, which position he still holds.

OSBORN, LOUIS E., Treasurer Covington & Cincinnati Elevated Rd and Transfer & Bridge Company and Central Union Depot & Railway Company of Cincinnati. Office Cincinnati, O.
Born April 14, 1871, at Boston, Mass. Graduated from Harvard University. Entered railway service 1894 as treasurer Central Union Depot & Railway Co of Cincinnati, O., which position he still holds; Sept. 1, 1895 to date, also treasurer Covington & Cincinnati Elevated Rd and Transfer & Bridge Co.

OSBORNE, JOHN H., Secretary and Treasurer Owasco River Ry. Office Auburn, N. Y.
Born at Harrison, Westminster County, N. Y. Entered railway service 1881 as secretary and treasurer Owasco River Ry, which positions he now holds.

OSBORNE, JAMES HARRY, Assistant Superintendent Transportation and Assistant Traffic Manager Hammond Packing Co. Office South Omaha, Neb.
Born Aug. 28, 1866, at Ann Arbor, Mich. Entered railway service 1882, as telegraph operator Michigan Central Rd, since which he has been consecutively to 1888, operator and ticket agent, bill clerk, cashier, chief clerk and relieving agent same road; 1888 to 1890, agent same road at Bloom, Ill.; 1890 to 1894, station agent Duluth South Shore & Atlantic Ry; 1894 to 1895, agent Michigan Central Rd at Chicago Heights, Ill.; 1895 to Oct. 15, 1899, commercial agent same road at Chicago, Ill.; Oct. 15, 1899 to date, assistant superintendent transportation and assistant traffic manager Hammond Packing Co. at South Omaha, Neb. and South St. Joseph, Mo.

OSBORNE, THOMAS M., President Owasco River Rd. Office Auburn, N. Y.
Born Sept. 23, 1859, at Auburn, N. Y. Graduate of Harvard Uuiversity. Entered railway service 1885 as assistant superintendent Owasco River Rd, which position he held until 1886, when he was chosen president same road.

OSBORNE, NATHANIEL MONTGOMERY, General Agent Norfolk & Western Ry. Office Norfolk, Va.
Born Feb. 6, 1842, at Petersburg, Va. Entered railway service Jan. 1, 1868, since which he has been consecutively to Feb. 1868, clerk president's office Norfolk & Petersburg and South Side Rys; Feb. to Nov. 1868, auditor same companies; Nov. 1868 to Jan. 1871, secretary Norfolk & Petersburg, South Side and Virginia & Tennessee Rds; Jan. 1871 to May 1876, secretary Atlantic Mississippi & Ohio Rd; July 1874 to May 9, 1881, master of transportation Norfolk & Petersburg and South Side divisions same road; May 1876 to May 1881, secretary to receivers Atlantic Mississippi & Ohio Rd; May 9, 1881 to Jan. 7, 1883, secretary to general manager Norfolk & Western Rd; March 13, 1882 to date, successively, superintendent Eastern division and general agent same road at Norfolk, Va.

OSGOOD, CLEON S., Roadmaster Portland & Rumford Falls Ry and Rumford Falls & Rangeley Lakes Rd. Office Rumford Falls, Me.
Born July 22, 1859, at Hartford, Me. Entered railway service 1880, since which he has been consecutively to Oct. 1881, section laborer Rumford Falls & Buckfield Rd; Oct. 1881 to 1887, section foreman, and 1887 to Dec. 1, 1888, conductor and foreman of work train same road; Dec. 1, 1888 to April 1, 1889, member of the Maine State Legislature; April 1, 1889 to Aug. 1, 1892, conductor and foreman of work train Portland & Rumford Falls Ry; Aug. 1, 1892 to date, roadmaster same road; 1893 to date, also in charge of bridges same road; June 1, 1899 to date, also roadmaster Rumford Falls & Rangeley Lakes Rd.

OSGOOD, JOHN CLEVELAND, President Crystal River Rd and Colorado & Wyoming Ry. Office Denver, Colo.
Born March 6, 1851. From 1870 to 1873 was cashier Union Coal & Mining Company at Ottumwa, Ia.; 1874 to 1877, cashier First National Bank of Burlington, Ia.; 1879 to 1882, engaged in coal mining in Iowa; 1882 to date, engaged in coal mining in Colorado; organized the Colorado Fuel Company in 1882, of which he has been president to date; organized the Colorado Fuel & Iron Company in 1892, of which he has been president to date; is also president Crystal River Rd and Colorado & Wyoming Ry, which have been built in the interest of the Colorado Fuel & Iron Company.

OUELLETTE, A., Ex-Traffic Manager Quebec Southern Ry.
Born Jan. 22, 1857, at Lansingburgh, N. Y. Entered railway service 1882, since

which he has been consecutively clerk local freight office, general stores department and general freight agent's office Quebec Montreal Ottawa & Occidental Ry; clerk general freight agent's and auditor's offices Canadian Pacific Ry; 1890 to Oct. 1897, general freight and passenger agent Drummond County Ry; Oct. to Dec. 1897, traffic manager same road; Dec. 1897 to Aug. 1899, division superintendent Intercolonial Ry; Sept. 1899 to Oct. 1900, traffic manager United Counties Ry and its successor, the Quebec Southern Ry.

OUTTEN, WARREN BELL, Chief Surgeon Missouri Pacific Ry. Office St. Louis, Mo.

Born Dec. 3, 1844, at Lexington, Ky. Graduated from St. Louis Medical College. Entered railway service 1878 as supervising surgeon St. Louis Iron Mountain & Southern Ry; 1885, was appointed chief surgeon same road and Wabash St. Louis & Pacific Ry, and is now chief surgeon Missouri Pacific Ry.

OVERTON, DANIEL B., Ex-Master Mechanic Brunswick & Western Rd. (Plant System). Address Brunswick, Ga.

Born Aug. 29, 1826, at New York, N. Y. Entered railway service 1848, since which he has been consecutively machinist Philadelphia & Reading Rd; 1 year locomotive engineer same road; 8 months with Barlom Rd; 1 year with Erie Rd; engineer and foreman shops Hudson River Rd at Poughkeepsie; 1863 to close of war, engineer in the navy; 1863 to 1869, also in merchant marine service; 1869 to 1876, superintendent machinery Jaggar Iron Works at Albany, N. Y.; 1876 to 1884, superintendent Morris County Machine & Iron Co. at Dover, N. J.; 1884 to 1887, with Hartford Boiler Inspection & Insurance Co.; 1887 to Aug. 1895, master machinist Brunswick & Western Rd; Aug. 1895 to March 1898, master mechanic same road.

OWEN, GALAN BACHELDOR, Superintendent Maintenance of Way Baltimore & Ohio Rd. Office Baltimore, Md.

Born July 31, 1860. Educated at Towanda, Pa., high school and Institute. Entered railway service 1880, since which he has been consecutively to Aug. 1, 1881, rodman Lehigh Valley Rd; Aug. 1, 1881 to April 1, 1889, assistant engineer; April 1, 1889 to Aug. 1, 1896, roadmaster and engineer of construction same road; Aug. 1, 1896 to April 1, 1899, division engineer maintenance of way Baltimore & Ohio Rd; April 1, 1899 to date, superintendent maintenance of way same road at Baltimore, Md.

OWEN, WILLIAM FRAZER, Superintendent Morgan's Louisiana & Texas Rd and Branches (Southern Pacific Co.) Office Algiers, La.

Born March 31, 1856, at Mobile, Ala. Entered railway service July 1, 1871, since which he has been consecutively to Aug. 28, 1880, on New Orleans Mobile & Texas Rd as follows: July 1, 1871 to March 1, 1877, successively clerk in freight and construction departments; ticket agent and assistant to freight agent at Mobile, Ala.; March 1 to July 1, 1877, and Nov. 1, 1877 to May 1, 1878, clerk freight department New Orleans; July 1 to Nov. 1, 1877 and May 1, 1878 to Aug. 26, 1880, passenger conductor; since Aug. 28, 1880, on Morgan's Louisiana & Texas Rd as follows: to Feb. 1, 1882, passenger conductor; Feb. 1, 1882 to April 1884, master of trains and chief train dispatcher; April 1, 1884 to Oct. 1, 1885, master of transportation, and since Oct. 1, 1885, superintendent.

OWENS, THOMAS, Superintendent Duluth & Iron Range Rd. Office Two Harbors, Minn.

Born Sept. 28, 1856, at Oshkosh, Wis. Entered railway service 1880, as carpenter Chicago & Northwestern Ry, since which he has been consecutively to 1883, locomotive fireman, and 1883 to 1884, locomotive engineer same road; 1884 to 1885, locomotive engineer Duluth & Iron Range Rd; 1885 to 1888, dock agent, and 1888 to 1891, ore and lumber contracting agent same road; 1891 to April 1892, passenger conductor, and April 1892 to date, superintendent same road.

OWENS, WILLIAM H., Master Mechanic Southern Ry. Office Manchester, Va.

Born May 24, 1856. Entered railway service 1876, since which he has been consecutively to 1881, machinist Richmond & Danville Rd; 1881 to 1883, machine shop foreman; 1883 to 1890, general foreman; 1890 to 1894, master mechanic Georgia Pacific division at Birmingham, Ala., all on the Richmond & Danville Rd; 1894 to date, master mechanic Southern Ry, successor to the Richmond & Danville Rd, at Manchester, Va.

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PADLEY, CHARLES A., General Land Agent Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born May 24, 1856. Educated at Rochester, N. Y., as hydraulic engineer. Entered service Chicago Milwaukee & St. Paul Ry April 1, 1881, since which he has been consecutively to 1883, in engineer's department; 1883 to 1886, with land department; 1886 to date, general land agent same road.

PAGE, BENJAMIN, Secretary and Auditor Monongahela Connecting Rd. Office Pittsburg, Pa.

Born July 17, 1868, at Pittsburg, Pa. Entered railway service 1887 as assistant to general manager Monongahela Connecting Rd, since which he has been Jan. 14, 1889 to Jan. 13, 1890, secretary; Jan. 13, 1890 to date, secretary and auditor same road. He also holds the position of purchasing agent.

PAGE, EDWIN WALKER, Ex-Division Freight and Ex-District Passenger Agent Pennsylvania Co. Address Cambridge, O.

Born June 1, 1840, at Lowell, Mass. Educated at Mt. Union College. Entered railway service 1882 as chief clerk in general freight and passenger office Cleveland Lorain & Wheeling Rd, since which he has been consecutively commercial agent Valley Ry and Cleveland & Marietta Ry at Cleveland, O.; March 1, 1893 to Jan. 1, 1900, general freight and passenger agent Cleveland & Marietta Ry; Jan. 1, 1900 to Jan. 1, 1901, division freight and district passenger agent Pennsylvania Co. at Cambridge, O.

PAGE, FRANK, Auditor and Car Accountant Aberdeen & Asheboro Ry. Office Biscoe, N. C.

Born Feb. 22, 1875. Educated at the University of North Carolina. Entered railway service 1896 as car accountant Aberdeen & Asheboro Ry, which position he still holds; 1897 to date, also auditor same road.

PAGE, HENRY A., President Aberdeen & Asheboro Ry. Office Aberdeen, N. C.

Born May 12, 1862, at Cary, N. C. Entered railway service 1890 as general freight and passenger agent Aberdeen & West End Rd, and is now president Aberdeen & Asheboro Ry, successor to the Aberdeen & West End Rd.

PAGE, ROBERT N., Secretary and Treasurer Aberdeen & Asheboro Ry. Office Biscoe, N. C.

Born Oct. 26, 1859, in Wake County, N. C. Entered railway service 1889 as secretary and treasurer Aberdeen & West End Rd, and is now secretary and treasurer Aberdeen & Asheboro Ry, successor to the Aberdeen & West End Rd.

PAGET, ALMERIC H., President Chihuahua & Pacific Rd. Office New York, N. Y.

Born March 14, 1861. Educated at Harrow School in England. Entered railway service 1895, since which he has been consecutively to Aug. 1897, treasurer Metropolitan Traction Co.; Dec. 13, 1897 to date, president Chihuahua & Pacific Rd of Mexico.

PAINE, WILLIAM A., President Copper Range Rd. Office Boston, Mass.

Born Jan. 29, 1855. Is senior partner in the banking firm of Paine, Webber & Co. of Boston, and has been president of Copper Range Rd since July 1900.

PAIRO, LOUIS PRESCOTT, Superintendent Transportation Long Island Rd. Office Long Island City, N. Y.

Took a course at Columbia College, School of Mines. Entered railway service 1883 as rodman New York Lake Erie & Western Rd, since which he has been consecutively 1885 to 1887, principal assistant engineer Ohio Central Rd; 1887 to 1889, assistant engineer Georgia division East Tennessee Virginia & Georgia Ry; 1889 to 1890, resident engineer Memphis & Charleston Rd; 1890 to 1891, roadmaster East Tennessee division East Tennessee Virginia & Georgia Ry; 1891 to 1893, assistant superintendent Georgia division same road; 1893 to 1897, master of trains Alabama division same road and Southern Ry; 1897 to date, superintendent transportation Long Island Rd.

PALFREY, THOMAS BISLAND, Purchasing Agent and Chief Clerk to General Manager San Antonio & Aransas Pass Ry. Office San Antonio, Tex.

Born July 17, 1863. Educated at Rugby Grammar School at Franklin, La., and at the University of the South, 1879 to 1882. Entered railway service 1882 as clerk Morgan's Louisiana & Texas Rd and Steamship Co., since which he has been consecutively 1889 to May 12, 1893, chief clerk to division superintendent Southern Pacific Co. at San Antonio, Tex.; May 12, 1893 to date, chief clerk to general manager San Antonio & Aransas Pass Ry; May 23, 1893 to date, also purchasing agent same road.

PALMER, A. G., Ex-Division Superintendent New York Central & Hudson River Rd. Address Corning, N. Y.

Born Dec. 23, 1848, at North Greenwich, Conn. He was educated at the Greenwich Academy. Entered railway service 1868 as rodman N. H. & D., New York & Harlem, West Shore and New York Central & Hudson River Rds, since which he has been assistant engineer 3d and 4th tracks New York Central & Hudson River Rd 2 years; superintendent's assistant Western division New York Central & Hudson River Rd 10 years; 1884

to May 1, 1899, superintendent and purchasing agent Beech Creek Rd at Jersey Shore, Pa.; May 1, 1899 to Nov. 1, 1900, superintendent Pennsylvania division New York Central & Hudson River Rd at Corning, N. Y.

PALMER, A. GARDNER, General Agent Traffic and Sales Department Sloss-Sheffield Steel & Iron Co. Office Birmingham, Ala.

Born Aug. 29, 1856, at Middleport, Ill. Entered railway service June 1878, since which he has been consecutively to June 1880, night operator Chicago & Eastern Illinois Rd at Watseka, Ill.; June 1880 to Sept. 1885, clerk general agent's office same road at Terre Haute, Ind.; 1885 to July 1, 1886, clerk general freight office same road at Chicago; July 1, 1886 to Aug. 1, 1890, chief clerk general passenger and freight office Peoria Decatur & Evansville Ry at Peoria, Ill.; Aug. 1, 1890 to Dec. 31, 1892, general agent same road at Peoria, Ill.; Jan. 1, 1893 to Sept. 14, 1893, assistant general freight and passenger agent Peoria Decatur & Evansville Ry and Louisville Evansville & St. Louis Rd at St. Louis, Mo.; Sept. 15, 1893 to Jan. 15, 1894, general passenger agent Evansville & Terre Haute Rd; Jan. 15, 1894 to March 31, 1894, secretary to receivers Peoria Decatur & Evansville Ry; March 31, 1894 to Aug. 1900, general freight and passenger agent same road; Oct. 1, 1900 to date, general agent traffic and sales department Sloss-Sheffield Steel & Iron Co. at Birmingham, Ala.

PALMER, EDWARD C., Ex-General Freight Agent Iowa Central Ry.

Born Sept. 18, 1865, at Wareham, Mass. Graduate of Harvard University. Entered railway service 1887, since which he has been consecutively to 1889, clerk in general passenger office Chicago Burlington & Quincy Rd; 1889 to 1892, clerk general freight office same road; 1892 to 1894, assistant general freight agent Iowa Central Ry; 1894 to March 1898, general freight agent same road.

PALMER, FRANK A., Assistant General Passenger Agent Wabash Rd. Office Chicago, Ill.

Born Oct. 27, 1846, at Newark, Wayne County, N. Y. Entered railway service 1864, since which he has been consecutively freight brakeman Pacific Rd of Missouri; freight conductor, train baggagemaster, sleeping car conductor and traveling passenger agent Vandalia Line; traveling passenger agent North Missouri, St. Louis Kansas City & Northern and Wabash Rds; general agent passenger department Wabash line at Indianapolis, Ind.; has had full charge of all passenger business at Chicago and tributary to Chicago for Wabash Rd for the past 9 years; came to Chicago when the Missouri Pacific Ry and Wabash Rd operated as one line, and was general agent passenger department until 1889, when he was appointed assistant general passenger agent, which position he now holds.

PALMER, JOSEPH E., JR., Secretary and Treasurer Brooklyn & Rockaway Beach Ry. Office Brooklyn, N. Y.

Born April 4, 1843, at New York, N. Y. Graduate of Danbury Scientific and Military Institute. Entered railway service 1888 as storekeeper supply department Kings County Elevated Ry of Brooklyn, N. Y., since which he has been consecutively 1888, private secretary to president same road; 1889 to 1895, secretary and treasurer Fulton Elevated Ry; 1890 to date, secretary and treasurer Brooklyn & Rockaway Beach Ry.

PALMER, WARREN SHERMAN, Assistant Superintendent and Resident Engineer Western Division Southern Pacific Co. Office Oakland Pier, Cal.

Born April 25, 1858. Graduated from College of Civil Engineering, University of California, 1876. Entered railway service 1876 as apprentice in bridge and building department Central Pacific Rd, since which he has been consecutively to 1885, journeyman bridge carpenter, draftsman, rodman, transitman and chief of party on location and construction same road; 1885 to 1890, member of the firm of Palmer & Story, engineers and contractors at San Francisco, Cal., during which time he served as chief engineer Yreka Rd, Colusa & Lake Rd and Pajaro Valley Rd; Dec. 1890 to date, resident engineer maintenance of way Western division Southern Pacific Co. at Oakland, Cal.; March 1900 to date, also assistant superintendent same division.

PALMER, WILLIAM J., President Rio Grande Western Ry. Office Colorado Springs, Colo.

Born Sept. 18, 1836, on Kinsale farm, in Kent County, Del. Educated in the private and public schools of Philadelphia, Pa. Entered railway service 1853 as rodman with engineer corps Hempfield Rd of Pennsylvania, since which he has been consecutively 4 years with Pennsylvania Rd, 4 years in the United States Army; 1861 to 1870, treasurer and manager of construction Kansas Pacific Ry; 1870 to 1883, president Denver & Rio Grande Ry; 1883 to date, president Rio Grande Western Ry; was also for several years president Mexican National Rd.

PANNEBAKER, WILLIAM ALBERT, Master Mechanic Tuscarora Valley Rd. Office East Waterford, Pa.

Born Dec. 1, 1856. Educated in the public schools. Entered railway service 1893 as locomotive engineer Tuscarora Valley Rd, and has been master mechanic same road since 1894.

PAQUETTE, CHARLES A., Superintendent Peoria & Eastern Ry. Office Indianapolis, Ind.

Born April 2, 1872, at Detroit, Mich. Graduated from Notre Dame University in 1891. Entered railway service July 1891, since which he has been consecutively to May 1892, transitman Lake Shore & Michigan Southern Ry; May 1892 to April 1893, transitman Peoria & Eastern Ry; 1893 to July 1894, assistant engineer; July 1894 to Oct. 1899, engineer maintenance of way; Oct. 1899 to date, superintendent same road.

PARADIS, F. E., Chief Engineer Chicago Terminal Transfer Rd. Office Chicago, Ill.

Born Sept. 24, 1869. Educated in private schools. Entered railway service 1888, since which he has been consecu-

tively to 1890, assistant engineer Central Vermont Rd; 1890 to 1893, draftsman engineering department Northern Pacific Rd; 1893 to 1895, assistant engineer same road; 1895 to 1897, chief engineer Chicago & Northern Pacific Rd; 1897 to date, chief engineer Chicago Terminal Transfer Rd.

PARDEE, DWIGHT W., Assistant Treasurer Lake Shore & Michigan Southern Ry and Secretary Dunkirk Allegheny Valley & Pittsburg Rd. Office New York, N. Y.

Born Aug. 24, 1852, at Westfield, N. J. Entered railway service Feb. 1876, since which he has been consecutively to March 1884, secretary to treasurer Lake Shore & Michigan Southern Ry; March 1879 to date, secretary; and March 1879 to May 1890, treasurer Dunkirk Allegheny Valley & Pittsburg Rd; March 1884 to date, assistant treasurer Lake Shore & Michigan Southern Ry.

PARHAM, EDWIN FIELD, Assistant Treasurer and Cashier Southern Ry. Office Washington, D. C.

Entered railway service 1882, since which he has been consecutively to Sept. 1886, clerk treasury department Richmond & Danville Rd; 1886 to July 1894, cashier same road; July 1894 to Jan. 1896, cashier Southern Ry; Jan. 1896 to date, assistant treasurer and cashier same road; is also assistant treasurer and cashier Alabama Great Southern Rd.

PARK, GEORGE ARTHUR, Division Freight and Passenger Agent Owensboro & Nashville Division Louisville & Nashville Rd. Office Owensboro, Ky.

Born Feb. 22, 1853, at Elizabethtown, Ky. Entered railway service 1870, since which he has been consecutively 1870 to 1874, brakeman, baggageman, freight conductor and assistant to general superintendent Elizabethtown & Paducah Ry; 1874 to 1877, cashier Pullman's Palace Car Co. New Orleans; 1877 to 1879 inclusive, in general freight office and auditor's office Kansas Pacific Ry; Jan. 1, 1880 to March 31, 1882, chief clerk accounting department and manager Statistical Bureau Baltimore & Ohio Rd; May 1882 to Jan. 1886, timekeeper and supply agent Louisville & Nashville Rd, Bowling Green, Ky.; Jan. 1886 to date, division freight and passenger agent Owensboro & Nashville division Louisville & Nashville Rd.

PARK, SAMUEL THOMAS, Division Master Mechanic Santa Fe Pacific Rd. Office Winslow, Ariz.

Born March 31, 1868. Educated at Elizabethtown College at Elizabethtown, Ky. Entered railway service Nov. 1883 as clerk to master mechanic Louisville & Nashville Rd at East Nashville, Tenn., since which he has been consecutively May 1884 to May 1888, apprentice machinist; May to Dec. 1888, machine shop foreman; Dec. 1888 to July 1889, draftsman in office of superintendent machinery at Louisville, Ky.; July 1889 to April 1893, foreman erecting department same place; all on the Louisville & Nashville Rd; April 1893 to May 1900, division foreman Louisville New Albany & Chicago Ry and its successor, the Chicago Indianapolis & Louisville Ry, at Chicago, Ill.; May 1900 to date, division master mechanic Santa Fe Pacific Rd at Winslow, Ariz.

PARK, WILLIAM C., General Superintendent Buffalo & Susquehanna Rd. Office Galeton, Pa.

Born Jan. 20, 1864. Educated at Susquehanna Collegiate Institute at Towanda, Pa., 1880 to 1884. Entered railway service 1892 as chief engineer and roadmaster Addison & Pennsylvania Rd, since which he has been consecutively Sept. 20, 1893 to March 1, 1897, engineer maintenance of way Buffalo & Susquehanna Rd at Austin, Pa.; March 1, 1897 to Feb. 1, 1899, superintendent; Feb. 1, 1899 to date, general superintendent same road.

PARK, WILLIAM LEE, Division Superintendent Union Pacific Rd. Office Cheyenne, Wyo.

Born Aug. 6, 1859, at Ovid, Mich. Entered railway service 1875, since which he has been consecutively to 1878, brakeman Union Pacific Ry; 1878 to 1882, freight conductor; 1882 to Aug. 19, 1890, passenger conductor; Aug. 19, 1890 to June 1, 1900, division superintendent at North Platte, Neb.; June 1, 1900, to date, division superintendent at Cheyenne, Wyo.; entire service on the Union Pacific Rd.

PARKER, CHARLES A., Commissioner Colorado Railroad Associations. Office Denver, Colo.

Born Sept. 2, 1855, at Phillips, Me. Entered railway service Oct. 1881, since which he has been consecutively to Nov. 1884, with Atchison Topeka & Santa Fe Rd as follows: to Nov. 1882, clerk in general freight office; Nov. 1882 to June 1884, clerk in general agent's office at St. Louis; June 1884 to Oct. 1884, chief clerk general freight office; Nov. 1884 to Oct. 1885, commercial agent Mexican Central Ry; Oct. 1885 to May 1887, chief clerk in general freight office Atchison Topeka & Santa Fe Rd; May 1, 1887 to April 1889, assistant general freight agent same road; April 1889 to Sept. 1889, general freight agent same road; Sept. 1889 to May 1891, general freight agent Missouri Pacific Ry; May 1891 to Oct. 1891, acting freight traffic manager; Oct. 1891 to Nov. 1896, freight traffic manager same road; Nov. 1896 to July 1899, vice-chairman and chairman successively Western Trunk Line Committee; July 1899 to Nov. 1900, first vice-president Gulf & Mississippi River Transportation Co and commissioner St. Louis Traffic Bureau, St. Louis, Mo.; Nov. 1900 to date, commissioner Colorado Railroad Associations at Denver, Colo.

PARKER, CHARLES ALFRED, Northwestern Passenger Agent Lehigh Valley Rd. Office Chicago, Ill.

Born Oct. 13, 1868, at Geneva, O. Entered railway service 1885 as clerk superintendent's office Chicago & Grand Trunk Ry, since which he has been consecutively May 1, 1887 to Nov. 1, 1889, ticket clerk Detroit Grand Haven & Milwaukee Ry at Milwaukee, Wis.; Nov. 1, 1889 to Oct. 15, 1891, advertising agent same road at Detroit, Mich.; Oct. 15, 1891 to Sept. 1, 1893, city ticket agent Chicago & Grand Trunk Ry at Bay City, Mich.; Sept. 1, 1893 to Dec. 1, 1893, with the general eastern passenger agent same road at New York; Dec. 1, 1893 to April 30, 1898, traveling passenger agent Lehigh Valley Rd at New York; April 30, 1898 to date, northwestern passenger agent same road at Chicago.

PARKER, CHARLES ANDERSON, Superintendent Telegraph Denver & Rio Grande Rd. Office Denver, Colo.

Born Sept. 2, 1859, at New Albany, Ind. From 1879 to Feb. 1881, was lineman with the American Union Telegraph Co. on construction Wabash Rd; Feb. 1881 to July 1883, division lineman Union Pacific Rd at Laramie and Rawlins, Wyo.; July 1883 to 1890, foreman Western Union Telegraph Co. same road and Denver & Rio Grande Rd; 1890 to 1893, chief lineman Denver & Rio Grande Rd; 1893 to 1896, superintendent telegraph same road; 1896 to March 1897, chief lineman same road; March 1897 to April 1898, general foreman Western Union Telegraph Co. at Omaha, Neb.; April 1898 to Nov. 1899, chief lineman Denver & Rio Grande Rd; Nov. 1899 to date, superintendent telegraph same road.

PARKER, CLARENCE FAIRLEIGH, General Agent Illinois Central Rd. Office St. Louis, Mo.

Born Feb. 14, 1865, at Charleston, Ill. He was educated at the Washington University at St. Louis, Mo. Entered railway service 1888 as baggagemaster St. Louis Alton & Terre Haute Rd, since which he has been consecutively passenger conductor, car accountant, secretary to general manager and purchasing agent, and assistant general manager and purchasing agent same road to Jan. 1, 1896; Jan. 1, 1896 to April 1, 1896, general manager same road; April 1, 1896 to date, general agent Illinois Central Rd at St. Louis, Mo.

PARKER, ELAM DEWEY, Assistant General Freight Agent Minneapolis St. Paul & Sault Ste. Marie Ry. Office St. Paul, Minn.

Born Sept. 20, 1839, at Granville, Licking County, O. Entered railway service 1863, since which he has been consecutively 1863 to June 1, 1882, clerk in freight office Lake Shore & Michigan Southern Ry at Chicago; July 1, 1882 to Dec. 1, 1884, engaged in other business; Dec. 1, 1884 to Sept. 1, 1886, agent Minnesota Transfer Co.; Sept. 1, 1886 to Feb. 10, 1888, general northwestern agent Minneapolis & St. Louis Ry; Feb. 10, 1888 to May 1, 1895, general agent Minneapolis St. Paul & Sault Ste. Marie Ry at St. Paul, Minn.; May 1, 1895 to date, assistant general freight agent same road.

PARKER, FREDERICK HERBERT, Auditor Passenger Receipts Great Northern Ry. Office St. Paul, Minn.

Born Dec. 15, 1868. Educated in common schools. Entered railway service July 1, 1886, since which he has been consecutively to Dec. 15, 1887, clerk accounting department Chicago St. Paul Minneapolis & Omaha Ry; Dec. 15, 1887 to Oct. 31, 1888, clerk passenger department St. Paul Minneapolis & Manitoba Ry; Nov. 1, 1888 to Dec. 31, 1890, clerk accounting department same road and Great Northern Ry; Jan. 1, 1891 to Sept. 30, 1894, chief clerk to auditor passenger receipts Great Northern Ry; Oct. 1, 1894 to date, auditor passenger receipts same road.

PARKER, G. A., Auditor Dominion Atlantic Ry. Office Kentville, N. S.

Born May 1, 1855, at Walton, N. S. Entered railway service 1872, since which he has been consecutively to 1876, stationmaster Windsor & Annapolis Ry at Hautsport, N. S.; 1876 to Oct. 1890, stationmaster same road at Annapolis, N. S.; 1890 to Aug. 1892, general manager Cornwallis Valley Ry; Aug. 1892, when the Cornwallis Valley Ry was sold to the Dominion Atlantic Ry to date, auditor last named road.

PARKER, HILON A., First Vice-President and General Manager Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Dec. 30, 1841, at Plessis, N. Y. Entered railway service 1866, since which he has been consecutively 1866 to summer 1868, chainman, leveler, transitman and division engineer Chicago Rock Island & Pacific Ry; portions of 1868 and 1869, resident engineer Fort Wayne Jackson & Saginaw Ry at Fort Wayne, Ind; summer 1869 to spring 1870, resident engineer southwestern extension Chicago Rock Island & Pacific Ry; spring 1870 to spring 1871, chief engineer Sigourney extension same road; spring 1871 to 1873, division engineer Southwestern division same road; 1873 to Jan. 1, 1876, chief engineer Oskaloosa & Knoxville division, and 1876 to 1885, division engineer Illinois division same road; 1885 to 1889, vice-president and chief engineer Chicago Kansas & Nebraska Ry at Topeka, Kan., also assuming duties of general manager in 1888; 1889 to 1890, assistant to president Chicago Rock Island & Pacific Ry at Chicago, Ill.; 1890 to 1893, third vice-president same road; 1893 to June 1, 1898, assistant to president same road; June 1, 1898 to March 1, 1899, second vice-president; March 1, 1899 to date, general manager; March 16, 1899 to date, also first vice-president same road. Enlisted as a private in Co. F, 10th New York Heavy Artillery, July 30, 1862; appointed first sergeant on final organization of regiment; made 2d lieutenant September, 1863, 1st lieutenant March, 1864; mustered out of the service in July 1865, on account of close of the war. Saw service with his regiment in the defenses of Washington, Battle of Cold Harbor, attack on Petersburg, June 15, 1864, the siege of Petersburg and Burnside's mine explosion, July 30th, in Shenandoah Valley under Sheridan in the fall of '64, in front of Richmond on Bermuda Front in spring of '65, the attack and capture of Petersburg on April 2, 1865, and provost duty in the city of Petersburg until mustered out of service. Ancestors came from New England; grandfather served in War of the Revolution until closed, and was present at the surrender of Cornwallis.

PARKER, JOHN FREDERICK, General Foreman Bridge and Building Department and Water Service Southern California Ry. Office San Bernardino, Cal.

Born Aug. 18, 1845, at Mt. Desert, Me. Educated in the common schools and at Comers College at Boston, Mass. Entered railway service 1883 as foreman carpenters on construction work California Southern Ry, and since 1887 has been general foreman bridge and building department and water service same road and California Southern Ry, which were consolidated and are now known as Southern California Ry.

PARKER, ROBERT M., Assistant General Freight Agent Erie Rd. Office New York, N. Y.

Born Sept. 19, 1864, at Newark, N. J. Educated at St. Paul School, Concord, N. H., 1879 and 1880, Phillips Exeter Academy, 1881, and Princeton University, 1882 to 1885 inclusive. Entered railway service 1885 as clerk claim department New York Lake Erie & Western Rd and has been consecutively to date with that road and its successor, the Erie Rd, as follows: clerk coal freight department, clerk president's office, rate clerk general freight office and to 1890, chief clerk same office; 1890 to 1895, division freight agent; 1895 to date, assistant general freight agent.

PARKER, ROLLA JABISH, Superintendent Western Division Atchison Topeka & Santa Fe Ry. Office Pueblo, Colo.

Born June 27, 1857, at Roscoe, Minn. Educated at the Shattuck School at Faribault, Minn. Entered railway service 1872 as brakeman Chicago Milwaukee & St. Paul Ry, and was out of service 1874 to July 1875; July 1875 to 1877, brakeman Chicago Milwaukee & St. Paul Ry; 1877 to 1881, conductor same road; 1881 to 1884, conductor of construction train Northern Pacific Rd; 1884 to 1885, conductor in charge of construction Fargo Southern Ry; 1885 to 1887, conductor construction train Atchison Topeka & Santa Fe Rd; May 1887 to Dec. 1892, division roadmaster same road; Jan. 1, 1893 to Jan. 1, 1897, general roadmaster Eastern division same road at Topeka, Kan.; Jan. 1, 1897 to Feb. 1, 1900, superintendent Middle division at Newton, Kan.; Feb. 1, 1900 to Jan. 1, 1901, superintendent Western division at Pueblo, Colo.; Jan. 1, 1901 to date, superintendent Colorado division same road same place.

PARKER, WILLARD J., General Superintendent Occidental Ry of Guatemala. Office San Felipé, Guatemala, Central America.

Born April 24, 1856, at Chillicothe, O. Entered railway service 1873 as clerk in transfer freight office Burlington & Missouri River Rd, since which he has been consecutively clerk freight department Cincinnati Washington & Baltimore Rd; clerk passenger department N. C. & O. Rd, in water service and on construction Atchison Topeka & Santa Fe Rd; traveling freight and passenger agent Mexican Central Ry; general freight and passenger agent Mexico Cuernavaca & Pacific Ry, and is now general superintendent Occidental Ry of Guatemala.

PARKHURST, HENRY WILLIAMS, Engineer of Construction Illinois Central Rd. Office Chicago, Ill.

Born June 25, 1847, at Boston, Mass. Graduate of Brown University, Providence, R. I. Entered railway service 1870 as engineer on double track construction Providence & Worcester Rd, since which he has been consecutively 1871 to 1872, assistant engineer on construction Hannibal Bridge; 1872, engineer for Bishop & Eaton, bridge builders; principal assistant engineer Sny Levee, and Bridge over Mississippi river at Louisiana, Mo., resident engineer Glasgow Bridge and Plattsmouth, Bismarck, Blair and Omaha bridges over the Missouri River and of the St. Louis Merchants' Bridge over the Mississippi River at St. Louis, Mo.; division engineer on construction 45 miles of the extension of the Chicago & Alton Rd to Kansas City, Mo.; chief engineer construction St. Louis Keokuk & Northwestern Ry from Hannibal to Clarksville, Mo.; 1892 to Jan. 1, 1901, engineer bridges and buildings Illinois Central Rd; Jan. 1, 1901 to date, engineer of construction same road.

PARKHURST, SAMUEL DUTTON, General Freight and Passenger Agent Mason City & Fort Dodge Rd. Office Fort Dodge, Ia.

Born June 19, 1865, at Chelmsford, Mass. Educated in common schools and at high school at Zanesville, O. Entered railway service 1885, since which he has been consecutively to 1891, in various clerkships local freight office Baltimore & Ohio Rd at Chicago, Ill.; 1891 to 1893, contracting freight agent Merchants' Despatch Transportation Co. at St. Paul, Minn.; 1893 to Jan. 1896, chief clerk general freight department Chicago Great Western Ry; Jan. to Sept. 1896, chief clerk general freight department St. Paul & Duluth Rd at St. Paul; Sept. 1896 to date, general freight and passenger agent Mason City & Fort Dodge Rd.

PARKHURST, WALTER S., General Freight and Passenger Agent and Auditor Chicago & Southeastern Ry. Office Muncie, Ind.

Born Jan. 15, 1858. Educated in the public schools at Coldwater, Mich. Entered railway service 1875 as freight clerk Lake Shore & Michigan Southern Ry at Coldwater, since which he has been consecutively freight clerk same road at Kendallville, Ind.; agent and operator Cincinnati Wabash & Michigan Ry at Jonesboro, Warsaw and Marion, Ind.; chief clerk freight and ticket accounts and traveling auditor same road; chief clerk to general freight agent same road; general freight agent Midland Ry (Ind.), and is now general freight and passenger agent and auditor Chicago & Southeastern Ry, successor to the Midland Ry.

PARKINSON, MICHAEL, General Foreman Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born Feb. 8, 1857, at Painesville, O. Entered railway service 1872, since which he has been consecutively to 1874, section hand Milwaukee & Northern Rd; 1874 to 1880, in car shops Wisconsin Central Rd at Menasha, Wis.; 1880 to 1882, in charge of car works same road at Appleton, Wis.; 1882 to 1884, car foreman Milwaukee & Northern Rd at Menasha, Wis.; 1884 to 1889, foreman car works same road at Milwaukee, Wis., and employed in yards same road; in 1889 was appointed general foreman same road at Green Bay, Wis., and when that road was absorbed by the Chicago Milwaukee & St. Paul Ry, was continued in the same position, his title being general foreman Superior division Chicago Milwaukee & St. Paul Ry at Green Bay, Wis., until Feb. 1897, when he was transferred to Milwaukee, Wis., as general foreman of Milwaukee terminals and Lake Superior division,

PARKS, LUTHER J., General Passenger and Ticket Agent Southern Pacific Co. (Atlantic System). Office Houston, Tex.

Born July 19, 1860, at New Orleans, La. Entered railway service 1882 as telegraph operator Morgan's Louisiana & Texas Ry, since which he has been consecutively March 1885 to Jan. 1888, clerk and stenographer to assistant manager Atlantic System Southern Pacific Co.; Jan. 1888 to Dec. 1889, superintendent telegraph; Dec. 1889 to June 1893, chief clerk to general superintendent; June 1893 to Dec. 1, 1899, assistant general passenger and ticket agent same company, Atlantic System; Dec. 1, 1899 to date, general passenger and ticket agent same lines.

PARMELEE, JAMES, Treasurer Wheeling & Lake Erie Rd. Office Cleveland, O.

Born Dec. 24, 1855, at Youngstown, O. Graduated from Cornell University, 1876. Entered railway service 1900 as treasurer Wheeling & Lake Erie Rd, which position he still holds; is also president Cleveland Electric Illuminating Co. and first vice-president National Carbon Co.

PARROTT, JOSEPH ROBINSON, Vice-President and General Manager Florida East Coast Ry. Office St. Augustine, Fla.

Born Oct. 30, 1859, at Oxford, Me. He was educated at Yale College and law school. Entered railway service 1885 as attorney Jacksonville Tampa & Key West Ry, and was subsequently appointed general counsel and land commissioner, which position he held until June 1, 1892; was general counsel Jacksonville St. Augustine & Halifax River Ry and its successor, the Jacksonville St. Augustine & Indian River Ry until 1892; Nov. 1892 to date, vice-president same road, now known as the Florida East Coast Ry; is also general manager same road; 1890 to 1892, receiver Florida Southern Ry.

PARSONS, CHARLES, SR., Ex-President South Carolina & Georgia Ry. Address New York, N. Y.

Born Feb. 6, 1829, at Alfred, York County, Me. Entered railway service 1879, since which he has been consecutively 1879 to Feb. 1880, member reorganization committee New Jersey Midland Rd, and chairman purchasing committee; March 1880 to 1882, on Midland Rd of New Jersey, vice-president and treasurer; afterward president and treasurer; 1882 to date, director; 1883 to 1892, president Rome Watertown & Ogdensburg Rd; March 1892 to March 14, 1893, president New York & New England Rd; May 1894 to April 29, 1899, president South Carolina & Georgia Ry.

PARSONS, CHARLES B., Vice-President Mississippi River & Bonne Terre Ry. Office Bonne Terre, Mo.

Born Feb. 26, 1836. Entered railway service 1890 as vice-president Mississippi River & Bonne Terre Ry, which position he now holds.

PARSONS, ROBERT STEVENS, Assistant Engineer New York Susquehanna & Western Rd and Wilkesbarre & Eastern Rd. Office Jersey City, N. J.

Born May 26, 1873, at Hohokus, N. J. Graduated from Rutgers College with degree of B. S., 1885, and with degree of C. E., 1900. Entered railway service 1895 as assistant engineer Erie Rd, since which he has been consecutively Jan. 1898 to Jan. 1899, assistant engineer Buffalo division same road; Jan. 1899 to date, assistant engineer New York Susquehanna & Western Rd and Wilkesbarre & Eastern Rd, which are controlled by the Erie Rd.

PARSONS, WILLIAM BARCLAY, Chief Engineer Board of Rapid Transit Railroad Commissioners. Office New York, N. Y.

Born April 15, 1859. Graduated from Columbia College with degree of A. D., 1879, and from Columbia School of Mines with degree of C. E., 1882. Entered railway service 1881 as assistant engineer Arnot & Pine Creek Ry, since which he has been consecutively 1882, with engineering department New York Lake Erie & Western Rd; to 1885, roadmaster Susquehanna division same road; 1885 to date, engaged in private practice as consulting engineer in New York; is at present chief engineer Board of Rapid Transit Railroad Commissioners of New York.

PASCAULT, COLUMBUS O'DONNELL, Division Passenger Agent Buffalo Rochester & Pittsburg Ry. Office Pittsburg, Pa.

Born Oct. 4, 1872, at Easton, Md. Graduated from Georgetown, D. C., University, 1889. Entered railway service Sept. 1890 as clerk auditor's office Norfolk & Western Rd, since which he has been consecutively June 1893 to Jan. 1896, division clerk auditor's office Louisville New Albany & Chicago Ry at Chicago, Ill.; Jan. 1896 to July 1899, chief rate clerk Pittsburg & Lake Erie Rd at Pittsburg, Pa.; July 1, 1899 to date, division passenger agent Buffalo Rochester & Pittsburg Ry at Pittsburg.

PATON, WILLIAM F., General Eastern Agent Mexican National Rd. Office New York, N. Y.

Born June 17, 1870. Educated in public schools of New York. Entered railway service 1887 as stenographer and clerk Mexican National Rd at New York, since which he has been consecutively 1889 to April 1897, contracting freight agent same place; April 1897 to date, general eastern agent same road.

PATRIARCHE, ARTHUR, Traffic Manager Pere Marquette Rd. Office Detroit, Mich.

Born June 13, 1849, Isle of Jersey. Entered railway service Sept. 1872; Jan. 1875 to Sept. 1882, agent Flint & Pere Marquette Rd at Bay City, Mich.; Sept. 1882 to Sept. 1883, general western agent at Milwaukee, Wis.; and Sept. 1883 to Oct. 1886, assistant general freight agent; Oct. 1886 to 1891, general freight agent, and 1891 to Jan. 1900, traffic manager same road; Jan. 1900 to date, traffic manager Pere Marquette Rd, successor to the Flint & Pere Marquette Rd.

PATTEE, J. O., Superintendent Locomotive and Car Department Missouri Pacific Ry. Office St. Louis, Mo.

Born Sept. 17, 1839, at Alexandria, N. H. Entered railway service with Amos-

keag Locomotive Works at Manchester, N. H., in 1857, since which he has been consecutively 1860 to 1861, fireman; 1861 to 1871, engineer, machinist and foreman Chicago Milwaukee & St. Paul Ry; Feb. 1871 to April 1888, master mechanic same road at Minneapolis, Minn.; April 1888 to Aug. 1892, master mechanic Great Northern Ry; Aug. 1892 to Jan. 1, 1900, superintendent motive power same road, Seattle & Montana Ry, Fairhaven & Southern and New Westminster Southern Rds; April 1, 1900 to date, superintendent locomotive and car department Missouri Pacific Ry.

PATTERSON, ALEXANDER A., JR., President and General Manager Milwaukee Benton Harbor & Columbus Ry and President South Haven & Eastern Rd. Office Benton Harbor, Mich.

Born Dec. 18, 1852, at Saratoga, N. Y. Entered railway service 1889 as president St. Joseph Valley Ry of Michigan, and is now president and general manager Milwaukee Benton Harbor & Columbus Ry and president South Haven & Eastern Rd.

PATTERSON, CHARLES B., JR., Master Mechanic Georgia Northern Ry. Office Pidcock, Ga.

Born Jan. 7, 1875, at Savannah, Ga. Graduated from Chatham Academy at Savannah, Ga. Entered railway service 1891, since which he has been consecutively to 1895, apprentice in machine shop Central Rd of Georgia at Savannah; 1895 to Feb. 1900, machinist with Georgia & Alabama Rd, Florida Central & Peninsular Rd, Southern Ry, Mobile & Ohio Rd and Louisville & Nashville Rd; Feb. 1900 to date, master mechanic Georgia Northern Ry.

PATTERSON, DAVID, Division Master Mechanic Kansas City Southern Rd and Master Mechanic Kansas City Suburban Belt Line. Office Pittsburg, Kan.

Born Jan. 1, 1854, at Paterson, N. J. Entered railway service 1868, since which he has been consecutively to 1883, machinist's apprentice and machinist Union Pacific Ry at North Platte, Neb., Evanston, Wyo. and Denver, Colo.; 1883 to 1885, roundhouse foreman same road at Denver, Colo.; 1885 to 1890, general foreman same place; 1890 to 1892, division foreman at North Platte, Neb.; 1892 to 1893, general foreman at Omaha, Neb.; 1893 to Aug. 1898, master mechanic Utah division same road; Aug. 1898 to date, division master mechanic northern division Kansas City Southern Rd and master mechanic Kansas City Suburban Belt Line at Pittsburg, Kan.

PATTERSON, JOHN C., Resident Engineer Great Northern Ry. Office Great Falls, Mont.

Born March 2, 1858. Graduated from the University of Maine, 1878. Entered railway service 1879 as chainman Minneapolis & St. Louis Ry, since which he has been consecutively to June 1, 1880, assistant engineer on location and construction same road; June 1, 1880 to Jan. 20, 1881, assistant engineer on location and construction branch lines St. Paul Minneapolis & Manitoba Ry; Jan. 20 to May 20, 1881, transitman Chicago Milwaukee & St. Paul Ry; May 20, 1881 to Jan. 1, 1883, assistant engineer on construction St. Paul Minneapolis & Manitoba Ry; Jan. 1, 1883 to April 1, 1884, in private practice as civil engineer at Minneapolis, Minn., during which time he was engaged as assistant engineer on location and construction Chicago Burlington & Northern Rd from Aug. 1, 1883 to Feb. 1, 1884; April 1 to Dec. 31, 1884, engineer in charge of construction Minneapolis & St. Louis Rd; July 1, 1885 to Jan. 1, 1889, assistant engineer in charge of location and construction Great Northern Ry; Feb. 1 to May 30, 1889, inspecting construction of ore docks Duluth & Iron Range Rd; June 1, 1889 to Sept. 30, 1892, engineer in charge of construction branch lines Northern Pacific Rd; Nov. 1, 1892 to Feb. 12, 1893, assistant engineer Great Northern Ry; Feb. 13, 1893 to Sept. 1, 1895, engineer maintenance of way Montana Central Ry; Sept. 1, 1895 to Nov. 1, 1898, resident engineer Great Northern Ry; Nov. 1, 1898 to April 12, 1899, chief engineer Butte Anaconda & Pacific Ry; April 12, 1899 to date, resident engineer Great Northern Ry at Great Falls, Mont.

PATTERSON, JOHN CRAWFORD, District superintendent The Pullman Co. Office Jersey City, N. J.

Born Feb. 25, 1861, at Charlottesville, Va. Entered service of Pullman's Palace Car Co. in 1882 as conductor, and served in that capacity for six years; Aug. 1888 to Feb. 1889, chief clerk to district superintendent at St. Paul, Minn.; Feb. 1889 to Nov. 1892, assistant district superintendent same company; Nov. 1892 to date, district superintendent same company, now The Pullman Co., at Jersey City, N. J.

PATTERSON, ROBERT, Master Mechanic Grand Trunk Ry. Office Stratford, Ont.

Born March 13, 1860. Educated at the Model School at Toronto, Ont. Entered railway service 1874 as apprentice machinist motive power department Grand Trunk Ry at Montreal, since which he has been consecutively to 1881, machinist Stratford shops same road; July 1881 to April 1882, journeyman machinist Baldwin Locomotive Works at Philadelphia, Pa.; April 1882, he returned to Grand Trunk Ry as foreman machine shops at Stratford and later in same year was made general foreman Midland Ry at Port Hope, Ont.; 1883 to 1887, locomotive foreman Grand Trunk Ry at Montreal; 1887 to 1888, locomotive foreman at Toronto, Ont.; 1888 to Oct. 1896, general foreman same place; Oct. to Dec. 1896, acting assistant master mechanic at Gorham, N. H.; 1897, general foreman shops same road at Port Huron, Mich.; 1897 to Feb. 1899, master mechanic lines west of St. Clair River; Feb. 1899 to date, master mechanic same road at Stratford, Ont.

PATTON, CHARLES B., Treasurer Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.

Born Dec. 12, 1857, at Covington, Ky. Educated in public schools at Covington. Entered railway service Oct. 14, 1873, as office messenger for trustees Cincinnati Southern Ry during construction and has

been with same road, now leased to the Cincinnati New Orleans & Texas Pacific Ry, to date as follows: clerk secretary's office; to Nov. 1881, assistant paymaster; Nov. 1881 to 1882, paymaster; in 1882, jurisdiction as paymaster was extended over the other lines in the Queen & Crescent System, which position he held until Dec. 1, 1895; Dec. 1, 1895 to Oct. 19, 1897, cashier and paymaster Cincinnati New Orleans & Texas Pacific Ry; Oct. 19, 1897 to date, treasurer same road.

PATTON, WILLIAM A., Assistant to President Pennsylvania Rd and also President New York Philadelphia & Norfolk Rd. Office Philadelphia, Pa.
Born Oct. 21, 1849, at Union Furnace, Huntingdon County, Pa. Entered railway service Jan. 11, 1865, in office of general superintendent Pennsylvania Rd at Altoona, Pa., since which he has been consecutively to April 1, 1884, clerk in general superintendent's office, Altoona, chief clerk to general manager, chief clerk to third vice-president, chief clerk to first vice-president and assistant in president's office, entire service with Pennsylvania Rd; April 1, 1884 to Feb. 10, 1897, general assistant Pennsylvania Rd; Feb. 10, 1897 to date, assistant to president same road; May 12, 1884 to June 14, 1899, vice-president New York Philadelphia & Norfolk Rd; June 14, 1899 to date, president same road.

PAUL, JOSEPH BROOKS, Superintendent Louisiana Division Texas & Pacific Ry. Office New Orleans, La.
Born Sept. 28, 1857, at New Albany, Ind. Entered railway service 1872 as freight brakeman Toledo Wabash & Western Ry., since which he has been consecutively 1873 to 1880, freight and passenger conductor Indianapolis Bloomington & Western Ry; 1880 to 1884, freight and passenger conductor Indianapolis Decatur & Western and Indianapolis & St. Louis Rys; 1884 to 1885, freight conductor Texas & Pacific Ry; 1885 to Oct. 1, 1889, passenger conductor same road; Oct. 1, 1889 to June 1, 1890, trainmaster Transcontinental division; June 1, 1890 to June 9, 1897, superintendent Rio Grande division at Big Springs, Tex.; June 9, 1897 to date, superintendent Louisiana division same road.

PAWKETT, ULYSSES SHERMAN, Commercial Freight and Passenger Agent International & Great Northern Rd. Office Cincinnati, O.
Born Oct. 4, 1866. Entered railway service 1890 as clerk local freight office Illinois Central Rd at Cairo, Ill., since which he has been consecutively Jan. 1890 to Aug. 1892, clerk local freight office St. Louis Southwestern Ry at Cairo; Aug. 1892 to June 1897, rate clerk and chief rate clerk general freight office International & Great Northern Rd at Palestine, Tex.; June 1897 to March 1, 1900, chief clerk same office; March 1, 1900 to date, commercial freight and passenger agent same road at Cincinnati, O.

PAXSON, LEVI B., Consulting Mechanical Engineer Philadelphia & Reading Ry. Office Reading, Pa.
Born March 22, 1827, in Chester County, Pa. Began his railway service with Philadelphia & Reading Rd as brakeman on coal train, since which he has been consecutively master mechanic, engineer of machinery, and 1888 to Aug. 1, 1899, superintendent motive power and rolling equipment same road; Aug. 1, 1899 to date, consulting mechanical engineer Philadelphia & Reading Ry.

PAXTON, THOMAS, Division Master Mechanic Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.
Born Jan. 30, 1855, in Hampshire County, Va. Educated in public schools. Entered railway service 1873, since which he has been consecutively to Sept. 1879, machinist apprentice and machinist Baltimore & Ohio Rd; Sept. 1879 to April 1884, machinist Texas Pacific Ry, St. Louis Iron Mountain & Southern Ry, Vandalia Line, Wabash St. Louis & Pacific Ry and Louisville New Albany & Chicago Ry; April 1884 to April 1889, roundhouse foreman Atchison Topeka & Santa Fe Rd; April to Sept. 1889, master mechanic Argentine terminals same road; Sept. 1889 to Feb. 1897, master mechanic consolidated Middle division; Feb. 1897 to June 1900, master mechanic Chicago division; June 1900 to date, master mechanic same road at Topeka, Kan.

PAYNE, FREDERICK C., Division Superintendent New York New Haven & Hartford Rd. Office New Haven, Conn.
Born Oct. 12, 1844, at New London, Conn. He was educated in the common schools. Entered railway service 1865, since which he has been consecutively brakeman, baggagemaster, conductor freight and passenger trains and dispatcher Shore Line Ry (New Haven New London & Stonington); agent New York New Haven & Hartford Rd at Harlem River, N. Y.; superintendent Danbury division New York New Haven & Hartford Rd; April 1, 1896 to date, superintendent Air Line division same road.

PAYNE, HENRY C., Ex-President Chicago & Northern Pacific Rd and Chicago & Calumet Terminal Ry. Office Milwaukee, Wis.
Born Nov. 23, 1843, at Ashfield, Mass. Educated at Shelburne Falls Academy. Entered railway service 1890 as president Milwaukee & Northern Rd, which position he held until July 1893; Aug. 15, 1893 to Oct. 1895, receiver Northern Pacific Rd; April 16, 1894 to date of reorganization, president Chicago & Northern Pacific Rd and Chicago & Calumet Terminal Ry.

PAYNE, STEPHEN REED, Trainmaster Norfolk & Western Ry. Office Bluefield, W. Va.
Born Dec. 21, 1865. Educated in common schools. Entered railway service Nov. 2, 1882, since which he has been consecutively to Aug. 25, 1889, telegraph operator Lake Shore & Michigan Southern Ry; Aug. 25, 1889 to Jan. 15, 1898, train dispatcher same road; Jan. 15, 1898 to April 1, 1900, trainmaster same road; May 13, 1900 to date, trainmaster Norfolk & Western Ry at Bluefield, W. Va. Mr. Payne is the inventor of the Payne Train Order and Block Signal.

PEABODY, GEORGE FOSTER, Vice-President Rio Grande Western Ry. Office New York, N. Y.
Born 1852 at Columbus, Ga. Entered

railway service 1884 as director Mexican National Rd, which position he now holds; also vice-president Rio Grande Western Ry and director Mexican National Construction Co.; first vice-president and director Mexican Northern Ry; treasurer Rio Grande Western Construction Co.; chairman of board, member executive committee and director New York & Ottawa Rd; director Ottawa & New York and Conquista Coal Rys; vice-president and director Colorado Midland and Potosi & Rio Verde Rys.

PEABODY, WILLIAM RUSSELL, Assistant General Freight Agent Missouri Pacific Ry. Office St. Louis, Mo.
Born Aug. 15, 1849, at Randolph, Mass. Graduated from Massachusetts Agricultural College in 1872. Entered railway service 1873 as clerk Burlington & Missouri River Rd at Plattsmouth, Neb., since which he has been consecutively Oct. 1873 to Jan. 1875, station agent same road at Lincoln, Neb.; Jan. 1875 to 1889, general agent Atchison Topeka & Santa Fe Rd at Atchison, Kan.; 1889 to 1890 with same road at Cincinnati, O.; 1890 to 1892, chief clerk general freight office Missouri Pacific Ry at Atchison, Kan., and Kansas City, Mo.; 1892 to date, assistant general freight agent same road.

PEABODY, W. W., Ex-Vice-President and General Manager Baltimore & Ohio Southwestern Ry. Address Cincinnati, O.
Born Gorham, Me., 1836. Entered railway service 1852, since which he has been consecutively to 1877, on Marietta & Cincinnati Rd; successively assistant engineer, president's private secretary, paymaster, master of transportation, superintendent and general manager; 1877 to 1880, general superintendent and general manager Ohio & Mississippi Ry, and 1883 to Nov. 1886, president and general manager same road; April 1887 to Jan. 1890, manager trans-Ohio division Baltimore & Ohio Rd; Jan. 1890 to Nov. 1893, vice-president Baltimore & Ohio Southwestern Rd; Nov. 1893 to Nov. 1898, vice-president and Nov. 1893 to Aug. 22, 1898, also general manager Baltimore & Ohio Southwestern Ry, which was formed by the consolidation of the Baltimore & Ohio Southwestern Rd and the Ohio & Mississippi Ry.

PEABODY, WILLIAM W., JR., Ex-Assistant General Freight Agent Baltimore & Ohio Southwestern Ry. Office Cincinnati, O.
Born May 30, 1865, at Chillicothe, O. He was educated at Kenyon College at Gambier, O. Entered railway service 1884 as clerk Ohio & Mississippi Ry, since which he has been with the Baltimore & Ohio Rd, and Baltimore & Ohio Southwestern Rd, and in March 1891, was elected secretary Baltimore & Ohio Southwestern Rd, which position he held until Nov. 1893; Nov. 1893 to April 1, 1896, assistant to first vice-president and general manager same road; April 1, 1896 to Oct. 1, 1897, coal traffic manager and Oct. 1, 1897 to Dec. 1898, assistant general freight agent same road.

PEACHY, JOHN ROBERT, Assistant General Freight Agent Illinois Central Rd. Office Chicago, Ill.
Born Feb. 29, 1856, at Toronto, Canada. Educated at the University of Ottawa. Entered railway service 1883 as stenographer Michigan Central Rd, since which he has been consecutively May 1 to Dec. 31, 1884, with the West Shore Line; Jan. 1, 1885 to Sept. 1894, clerk and chief clerk general freight department Illinois Central Rd; Sept. 1894 to date, assistant general freight agent same road.

PEARCE, HIRAM McCULLOUGH, General Freight Agent Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.
Born Oct. 27, 1857, at Elkton, Cecil County, Md. He was educated in the common schools. Entered railway service 1873 as clerk in local freight office Philadelphia Wilmington & Baltimore Rd at Wilmington, Del.; went to St. Paul April 1879, since which time he has been continuously in the service of the Chicago St. Paul Minneapolis & Omaha Ry, with the exception of 18 months, during which time he was secretary of St. Paul City Ry; Sept. 1, 1887 to Nov. 1888, assistant general freight agent; Feb. 1888 to Oct. 1, 1896, first assistant general freight agent; Oct. 1, 1896 to date, general freight agent.

PEARCE, JAMES S., Division Master Mechanic Norfolk & Western Ry. Office Roanoke, Va.
Born July 16, 1856, at Brixton, England. Entered railway service 1872, since which he has been consecutively 1872 to 1879, machinist apprentice Grand Trunk Ry of Canada; 1879 to Feb. 1887, machinist Northern Pacific Rd and Chicago Milwaukee & St. Paul Ry; Feb. 1887 to Feb. 1889, general foreman Interstate Rapid Transit Co. at Kansas City, Kan.; Feb. 1889 to 1897, general foreman Chicago Burlington & Northern Rd; 1897 to date, division master mechanic Norfolk & Western Ry.

PEARCE, WILLIAM G., Assistant to President Northern Pacific Ry, Seattle & International Ry and Washington & Columbia River Ry. Office Tacoma, Wash. General Manager Seattle & International Ry. Office Seattle, Wash.
Born June 11, 1859, at Marietta, O. Entered railway service Aug. 1877, since which he has been consecutively to Aug. 1879, clerk, bookkeeper and chief clerk comptroller's office Missouri Kansas & Texas Ry at Sedalia, Mo.; Aug. 1879 to Feb. 1890, clerk, assistant express auditor, assistant auditor disbursements and auditor disbursements Northern Pacific Rd; Feb. 1890 to May 1892, general purchasing agent same road; May 1892 to Sept. 1896, assistant general manager same road; Sept. 1896 to Aug. 1900, assistant general superintendent reorganized road, the Northern Pacific Ry, at Tacoma, Wash.; Aug. 1900 to date, assistant to president same road, Seattle & International Ry and Washington and Columbia River Ry; Oct. 1900 to date, also general manager Seattle & International Ry.

PEARSALL, NATHAN G., Manager East Louisiana Rd. Office Covington, La.
Born Dec. 19, 1856, near South Florence, Ala. Entered railway service Feb.

9, 1879, since which he has been consecutively to July 19, 1880, freight brakeman, and July 19, 1880 to Jan. 11, 1883, freight conductor Memphis & Charleston Rd; Jan. 11, 1883 to Dec. 30, 1883, freight conductor Mexican Central Ry; Dec. 30, 1883 to March 28, 1884, passenger conductor same road; April 4, 1884 to Oct. 6, 1884, conductor construction train Louisville New Orleans & Texas Ry; Oct. 6, 1884 to June 10, 1887, passenger conductor same road; June 10, 1887 to June 10, 1890, division superintendent New Orleans division Texas & Pacific Ry at New Orleans; June 10, 1897 to Nov. 14, 1897, out of service; Nov. 14, 1897 to Feb. 1898, switchman Illinois Central Rd; Feb. 1898 to June 28, 1898, with Interstate Transportation Co. at New Orleans; June 28, 1898 to June 10, 1899, vice-president and general manager Avoyelles Ry; June 10, 1899 to date, manager East Louisiana Rd.

PEARSON, EDWARD J., Superintendent Pacific Division Northern Pacific R. Office Tacoma, Wash.

Born Oct. 1863, at Rockville, Ind. Educated at Cornell University. Entered railway service 1880 as rodman Missouri Pacific Ry, since which he has been consecutively to 1883 in engineering department Missouri Kansas & Texas Ry, and Atlantic & Pacific Rd; 1883 to 1885, assistant engineer construction department Northern Pacific Rd; 1885 to 1890, supervisor bridges, buildings and water supply Minnesota division same road; 1890 to 1892, division engineer Eastern division same road; 1892 to 1894, principal assistant engineer Chicago & Northern Pacific Rd and Wisconsin Central Lines; 1894 to 1895, superintendent Missouri & Yellowstone division Northern Pacific Rd; 1895 to Dec. 1, 1897, superintendent Rocky Mountain division at Missoula, Mont.; Dec. 1, 1897 to date, superintendent Pacific division same road at Tacoma, Wash.

PEARSON, JOHN HOWARD, Chief Engineer Louisville & Atlantic Rd. Office East Bridgewater, Mass.

Born Nov. 6, 1845, at Cincinnati, O. Educated at Lawrence Scientific School of Harvard University. Entered railway service Dec. 1866, since which he has been consecutively Dec. 1866 to Jan. 1868, assistant engineer and draftsman Louisville Cincinnati & Lexington Rds; Jan. 1868 to April 1870, same position Ohio River bridge and Louisville Bridge & Iron Co.; April 1870 to Dec. 1870 same position Louisville & Nashville Rd; Sept. 1871 to May 1872, same position Elizabethtown & Paducah Rd construction; Oct. 1872 to Dec. 1872, same position Cincinnati Hamilton & Dayton Rd (Piqua Branch) and assistant engineer Cumberland river improvement; Dec. 1872 to May 1874, assistant engineer and draftsman Elizabethtown & Paducah Rd, repairs and extension; March to Aug. 1875, same position Louisville Bridge & Iron Co.; Feb. 1876 to Nov. 1879, assistant engineer road department Louisville Cincinnati & Lexington Ry; Nov. 1879 to April 1881, chief engineer same road; Jan. 1880 to April 1881, same position and also chief engineer Cumberland & Ohio Rd, Northern division; April 1881 to Sept. 1886, chief engineer and superintendent road department Louisville New Albany & Chicago Ry; Sept. 1, 1886 to Sept. 1, 1887, chief engineer Evansville & Chicago Rd (proposed); Jan. and Feb. 1888, chief engineer of and laid out town of Pineville, Ky.; March 1, 1888 to Oct. 10, 1888, chief engineer Georgetown extension Versailles & Midway Rd; Oct. 10, 1888 to Oct. 31, 1891, chief engineer Richmond Nicholasville Irvine & Beattyville Rd; Dec. 1, 1891 to March 15, 1892, chief engineer Irvine Kentucky river bridge same road; June 1892 to Aug. 1893, chief engineer Winchester & Beattyville Rd, now the Louisville & Atlantic Rd; Jan. 1896 to Jan. 1898, city engineer at Louisville, Ky.; Sept. 1898 to July 1899, chief engineer Central Coal & Iron Co.; July 1900 to date, chief engineer Louisville & Atlantic Rd. Is also purchasing agent, paymaster and general manager of construction.

PEASLEY, JAMES C., First Vice-President and Treasurer Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born March 30, 1840, in Henderson County, Ill. Entered railway service 1862, since which he has been consecutively 1862 to 1863, agent Burlington & Missouri River Rd at Ottumwa, Ia.; 1863 to 1866, assistant treasurer same road; 1866 to 1869, cashier National State Bank at Burlington, Ia.; 1869 to 1881, president same; 1881 to date, vice-president and treasurer Chicago Burlington & Quincy Rd.

PECHIN, FRANK R., Assistant Superintendent Chicago & Northwestern Ry. Office Chicago, Ill.

Born June 29, 1857. Educated in the public schools and at Downington Academy. Entered railway service July 20, 1880, since which he has been consecutively to March 20, 1882, freight brakeman and freight conductor Chicago & Northwestern Ry at Chicago, Ill.; March 20, 1882 to Dec. 20, 1889, freight and passenger conductor same road at Huron, Dak.; Dec. 1889 to Dec. 1890, freight and passenger conductor Louisville Southern Ry at Louisville, Ky.; Dec. 23, 1890 to June 1897, freight and passenger conductor Chicago & Northwestern Ry at Chicago; June 1897 to June 1898, inspector passenger service same road; June 1898 to May 1899, trainmaster at Chicago; June 1899 to date, assistant superintendent same road at Chicago.

PECK, CHARLES B., Manager Texas Car Service Association. Office Houston, Tex.

Born Aug. 10, 1840. Graduated from Carroll College at Waukesha, Wis., in 1855. Entered railway service in 1856 as water boy Milwaukee & Mississippi Rd (now a part of the Chicago Milwaukee & St. Paul Ry); later served as agent and operator same road until 1862, when he enlisted in the war; at the close of the war returned to the service of the same road and subsequently held the positions of general freight agent and general superintendent Leavenworth Lawrence & Galveston Rd (afterward Southern Kansas Rd); general freight agent, receiver and general manager Chicago & Lake Huron Ry (now Chicago & Grand Trunk Ry), and vice-president and general manager Atlantic & Danville Ry, of which last road he built some 200 miles, resigned vice-presidency of that road Oct. 1890,

and was out of railway service until June 1892, when he became assistant to president and later assistant general manager San Antonio & Aransas Pass Ry; held last named position until June 1, 1893, since which date he has been manager Texas Car Service Association at Houston, Tex.

PECK, ELLSWORTH A., General Superintendent St. Louis Iron Mountain & Southern Ry. Office St. Louis, Mo.

Born April 13, 1852, at Westfield, O. Entered railway service as telegraph operator and was afterwards train dispatcher and trainmaster Cleveland Columbus Cincinnati & Indianapolis Ry; assistant general superintendent Cleveland Cincinnati Chicago & St. Louis Ry and general superintendent same road until Dec. 1892; June 6, 1893 to date, general superintendent St. Louis Iron Mountain & Southern Ry, leased, operated and independent lines.

PECK, GEORGE L., General Superintendent Pittsburg Cincinnati Chicago & St. Louis Ry. Office Columbus, O.

Born July 10, 1858, at Sandusky, O. Entered railway service 1873 as messenger boy Toledo division Pennsylvania Co., since which he has been consecutively 1874 to 1876, telegraph operator, and 1876 to 1881, train dispatcher same company; 1881 to 1882, train dispatcher Columbus Hocking Valley & Toledo Ry; 1882 to 1894, trainmaster Toledo division Pennsylvania Co.; 1894 to Jan. 15, 1896, superintendent Richmond division Pittsburg Cincinnati Chicago & St. Louis Ry; Jan. 15, 1896 to Jan. 1, 1901, superintendent Pittsburg division same road; Jan. 1, 1901 to date, general superintendent same road.

PECK, GEORGE RECORD, General Counsel Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born May 15, 1843, at Cameron, Steuben County, N. Y. Graduated from the Palmyra High School in 1855, and at Milton College in Wisconsin in 1861. Entered railway service 1881, since which he has been consecutively 1881 to Sept. 15, 1895, general solicitor Atchison Topeka & Santa Fe System, with the exception of the years 1884 and 1885, when he was engaged in the general practice of law; Sept. 15, 1895 to date, general counsel Chicago Milwaukee & St. Paul Ry.

PECK, PETER H., Master Mechanic Chicago & Western Indiana Ry and Belt Ry of Chicago. Office Chicago, Ill.

Born Nov. 28, 1844, at Decatur, Ill. Entered railway service July 1865, since which he has been consecutively July 1865 to Feb. 1869, employed in Keokuk shops and as locomotive fireman Des Moines Valley Ry; Feb. 1869 to 1876, locomotive engineer Keokuk & Des Moines Rd; Jan. 1876 to Aug. 1878, locomotive engineer St. Louis Keokuk & Northwestern Ry; Aug. 1878 to Nov. 1882, locomotive engineer Hannibal & St. Joseph Rd; Nov. 1882 to May 1887, division master mechanic same road, Brookfield, Mo.; since May 1887, master mechanic Chicago & Western Indiana and Belt Ry.

PECK, THOMAS CHARLES, General Passenger Agent Los Angeles Terminal Ry. Office Los Angeles, Cal.

Born Oct. 14, 1856, at Indianapolis, Ind. Graduated from Indianapolis high school, 1877. Entered railway service April 1878 with engineering corps Jeffersonville Madison & Indianapolis Ry (Pennsylvania Lines), since which he has been consecutively Dec. 1880 to Feb. 1884, freight clerk Cleveland Columbus Cincinnati & Indianapolis Ry at Indianapolis; March 1884 to Aug. 1886, ticket agent; Aug. 1886 to Oct. 1888, district passenger agent same place; Oct. 1888 to June 1890, general traveling passenger agent Fort Wayne Cincinnati & Louisville Rd; July 1890 to Oct. 1897, chief clerk general passenger department Columbus Hocking Valley & Toledo Ry; Dec. 1897 to date, with Los Angeles Terminal Ry, of which he is now general passenger agent.

PECKHAM, EDWARD L., General Manager and Counsel Blackwell Enid & Southwestern Ry. Office Blackwell, Okla.

Born Sept. 5, 1850, at Princeton, Ill. Educated in the public schools of Chicago, Ill., and San Francisco, Cal. Entered railway service 1887 as assistant attorney Denver Memphis & Atlantic Ry, since which he has been consecutively 1898 to 1899, president Kansas Oklahoma & Gulf Ry; Jan. 1900 to date, general manager and counsel Blackwell Enid & Southwestern Ry.

PEDDICORD, BASCOM E., General Baggage Agent Baltimore & Ohio Rd. Office Baltimore, Md.

Born April 12, 1843, at Cooksville, Md. Entered railway service 1865 as passenger brakeman Baltimore & Ohio Rd, since which he has been consecutively 1867 to 1870, baggagemaster; 1870 to 1885, passenger conductor; 1885 to 1886, transfer agent at Baltimore, Md.; 1886 to 1887, transfer agent at Philadelphia, Pa.; Dec. 1, 1887 to date, general baggage agent same road; entire service on Baltimore & Ohio Rd.

PEDDLE, WILLIAM H., General Superintendent Transportation Southern Ry. Office Washington, D. C.

Born Sept. 21, 1850, at Indianapolis, Ind. Entered railway service 1870, since which he has been consecutively 1870 to Nov. 1, 1870, rodman in engineer corps Evansville Terre Haute & Chicago Rd; Nov. 1, 1870 to June 20, 1883, clerk and draftsman, superintendent and engineer's office Central Rd of New Jersey; June 21, 1883 to Oct. 21, 1888, division roadmaster and division engineer same road; Oct. 21, 1888 to Jan. 1, 1898, superintendent central division same road at Jersey City, N. J.; Jan. 1, 1898 to Nov. 1, 1900, general superintendent maintenance Southern Ry; Nov. 1, 1900 to Jan. 1, 1901, assistant general manager; Jan. 1, 1901 to date, general superintendent transportation same road.

PEEPLES, EDWIN A., General Southern Agent Louisville & Nashville Rd and Nashville Chattanooga & St. Louis Ry. Office Atlanta, Ga.

Born Aug. 2, 1866. Educated in the public schools at Atlanta, Ga. Entered

railway service 1881 as mail clerk Louisville & Nashville Rd, since which he has been consecutively bookkeeper, stenographer, assistant general southern agent and is now general southern agent same road and the Nashville Chattanooga & Southern Ry.

PEGRAM, ROBERT BAKER, Assistant General Manager Southern Ry. Office Washington, D. C.

Born Dec. 29, 1848, at Norfolk, Va. Entered railway service Aug. 1867, since which he has been consecutively 1867 to Dec. 1873, successively apprentice machine shops, rodman Chatham Rd, and assistant engineer various southern roads; Dec. 1873 to March 1875, assistant engineer and purchasing agent Mobile & Ohio Rd; March 1875 to June 1877, agent Mobile & Montgomery Rd, Mobile; July 1887 to May 1881, master transportation Memphis & Charleston Rd; May to Sept. 1881, superintendent International & Great Northern Rd; Sept. 1881 to May 1895, superintendent Memphis & Charleston Rd; May 1895 to March 1, 1898, general superintendent same road; March 1, 1898 to Jan. 1, 1901, superintendent Memphis division Southern Ry; Jan. 1, 1901 to date, assistant general manager Southern Ry.

PENNEY, JOSEPH LOUIS, Joint Commercial Agent Terminal Railroad Association of St. Louis and St. Louis Merchants Bridge Terminal Ry. Office St. Louis, Mo.

Born Sept. 14, 1860, at Moriches, N. Y. Entered railway service 1882 as rodman New York West Shore & Buffalo Rd, since which he has been consecutively 1884 to 1888, train clerk local freight office; 1888 to 1890, in local freight office Terminal Railway Association of St. Louis; 1890 to 1892, agent, and 1893 to date, commercial agent same company; is also commercial agent St. Louis Merchants Bridge Terminal Ry.

PENNINGTON, EDMUND, General Manager Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.

Born Sept. 16, 1848, at La Salle, Ill. Entered railway service 1869, since which he has been consecutively warehouseman 1 year, brakeman 2 years, conductor 3 years, roadmaster 2 years, superintendent construction 2 years, general roadmaster 3 years, assistant superintendent 2 years, Chicago Milwaukee & St. Paul Ry; superintendent Minneapolis & Pacific Rd until June, 1888; July 1888 to April 15, 1898, superintendent Minneapolis St. Paul & Sault Ste. Marie Ry; April 15, 1898 to Feb. 1, 1899, general superintendent; Feb. 1, 1899 to date, general manager same road.

PENROSE, J. W., Trainmaster Pennsylvania Rd. Office Bedford, Pa.

Born Aug. 16, 1859. Entered railway service 1880 as telegraph operator Pennsylvania Rd, since which he has been consecutively 1881 to 1883, ticket and freight agent at Fossilville, Pa.; 1884 to 1886, assistant train dispatcher at Bedford, Pa.; 1886 to 1892, train dispatcher same point; 1892 to date, trainmaster; entire service with the Pennsylvania Rd.

PERCY, CHARLES, Ex-Treasurer Grand Trunk Ry. Address Montreal, Que.

Born Feb. 12, 1845, at Kent, England. Entered railway service May 15, 18 9, since which he has been consecutively to April 1875, clerk in railway clearing house, secretary's assistant and secretary English & Scotch Traffic Conference at London, England; April 1875 to March 1878, treasurer Great Western Ry of Canada; March 1878 to Jan. 1879, secretary, treasurer and general manager Midland Ry of Canada; Sept. 1, 1879 to Jan. 1, 1885, secretary and treasurer Chicago & Grand Trunk Ry; Jan. 1, 1885 to 1892, secretary same road; March 1886 to March 1894, assistant to general manager Grand Trunk Ry; Jan. 1885 to March 1894, assistant to president Chicago & Grand Trunk Ry and Detroit Grand Haven & Milwaukee Ry; March 1894 to 1896, treasurer Grand Trunk Ry, secretary and treasurer Chicago Detroit & Canada Grand Trunk Junction Ry, secretary and treasurer International Bridge Co., secretary and treasurer Montreal & Champlain Junction Co. and secretary and treasurer Michigan Air Line Ry; 1896 to Jan. 1901, treasurer Grand Trunk Ry Lines east of Detroit and St. Clair rivers.

PERKINS, ALBERT T., Superintendent Terminals Burlington Route. Office St. Louis, Mo.

Born Oct. 2, 1865, at Brunswick, Me. Graduated from Harvard University, 1887. Entered railway service Oct. 1887, since which he has been consecutively with the Chicago Burlington & Quincy Rd System as follows: to Aug. 1888, clerk general freight office at Chicago, Ill.; Aug. 1888 to Oct. 1889, chief clerk contracting agent's office same place; Oct. to Dec. 1889, traveling freight agent; Jan. 1890 to Dec. 1892, chief clerk general freight office at St. Louis, Mo.; Jan. to Dec. 1893, general agent at Hannibal, Mo.; Jan. 1894 to Dec. 1896, local freight agent at St. Louis; Jan. 1897 to Jan. 1899, superintendent freight terminals, and Feb. 1899 to date, superintendent terminals same place.

PERKINS, CHARLES ELLIOTT, Ex-President Chicago Burlington & Quincy Rd and Burlington & Missouri River Rd in Nebraska. Address Burlington, Ia.

Born Nov. 24, 1840, at Cincinnati, O. Entered railway service Aug. 1859, since which he has been consecutively Aug. 1859 to 1862, cashier Burlington & Missouri River Rd; 1862 to 1865, assistant treasurer and secretary, and 1865 to 1873, general superintendent same road; vice-president Burlington & Missouri River Rd Co. in Nebraska from 1873 to Jan. 1, 1880, date of its consolidation with the Chicago Burlington & Quincy Rd; vice-president and general manager Chicago Burlington & Quincy Rd from 1876 to 1881, and president from 1881 to Feb. 20, 1901.

PERKINS, CHAUNCEY FITCH, Division Freight Agent Pennsylvania Lines West of Pittsburg. Office Cleveland, O.

Has held present position since April 1892; from May 1888 to April 1892, was division freight agent Erie & Pittsburg and May 1887, master mechanic Chicago & Western Indiana and Belt Ry.

PERKINS, JAMES WINN, Secretary New England Rd. Office Boston, Mass.

Born Aug. 13, 1843, at Salem, Mass. Entered railway service Sept. 1872, since which he has been consecutively to Oct. 1874, secretary to the trustees Boston Hartford & Erie Rd under the Berdell mortgage; Oct. 1874 to Dec. 1879, secretary to president and general manager New York & New England Rd; Dec. 1879 to 1895, secretary same road; Jan. 1, 1884 to Jan. 1, 1886, assistant to receiver; Jan. 1, 1886 to Jan. 1, 1892, assistant to president same road; Jan. 1, 1883 to Aug. 1895, also secretary to trustees under second mortgage of same company; Aug. 1895 to date, successively assistant secretary and secretary New England Rd, successor to the New York & New England Rd.

PERKINS, ROBERT C., General Agent Mobile & Ohio Rd. Office New Orleans, La.

Born March 20, 1857, at Brookhaven, Miss. Entered railway service 1884 as waybill clerk St. Louis Alton & Terre Haute Rd, since which time he has been consecutively 1881 to 1883, claim agent same road; 1883 to 1885, superintendent St. Louis Weighing Association; 1885 to 1887, traveling freight agent Mobile & Ohio Rd; 1887 to date, general agent same road at New Orleans.

PERKINS, WINSLOW T., Superintendent Eastern Division Boston & Maine Rd. Office Boston, Mass.

Born at Tamworth Iron Works, N. H. Entered railway service Nov. 22, 1874, since which he has been consecutively Nov. 22, 1874 to Sept. 9, 1879, station agent Eastern Rd at Dover, N. H.; Sept. 9, 1879 to July 1, 1890, general agent same road at Portsmouth; July 1, 1890 to date, superintendent Eastern division Boston & Maine Rd. Is also superintendent York Harbor & Beach Rd.

PERLEY, GEORGE H., Vice-President Canada Atlantic Ry. Office Ottawa, Ont.

Born Sept. 12, 1857, at Lebanon, N. H. Educated at St. Paul's School at Concord, N. H., and at Harvard University. Entered railway service 1882 as director Canada Atlantic Ry, and is now vice-president same road.

PERRY, ARNOLD D., Traveling Passenger Agent Chicago & Alton Ry. Office Indianapolis, Ind.

Born Sept. 20, 1856, at Dayton, O. Entered railway service 1869, since which he has been consecutively to 1871, night telegraph operator Chicago & Alton Rd; 1872 to 1882, extra agent same road at different points; 1882 to date, traveling passenger agent same road.

PERRY, DAVID J., Roadmaster Mobile & Ohio Rd. Office Tuscaloosa, Ala.

Born Dec. 1844 in Baldwin County, Ga. Entered railway service Jan. 18, 1877, since which he has been consecutively to Oct. 1877, section laborer Montgomery & West Point Rd; Oct. 1877 to 1879, section foreman Alabama Great Southern Ry; 1879 to 1881, conductor construction train, and 1881 to 1884, track supervisor same road; 1884 to 1885, track supervisor East Tennessee Virginia & Georgia Ry; 1885 to April 1888, track supervisor Mobile & Ohio Rd; April 1888 to Nov. 1, 1900, roadmaster same road at Jackson, Tenn.; Nov. 1, 1900 to date, roadmaster same road at Tuscaloosa, Ala.

PERRY, WILLIAM F., President Bridgton & Saco River Rd. Office Bridgton, Me.

Born Feb. 1, 1826, at Bridgton, Me. Entered railway service 1882 as president of Bridgton & Saco River Rd, which position he now holds.

PERSHING, DANIEL H., President Greenlick Ry. Office Stauffer, Pa.

Born May 25, 1831, in Bullskin Township, Fayette County, Pa. He was educated at Mt. Pleasant, Pa. Entered railway service 1874, since which he has been 1874 to 1881, director, and 1881 to date, president Greenlick Ry.

PETER, JOHN S., Chief Engineer and Roadmaster Chicago Rock Island & Texas Ry. Office Fort Worth, Tex.

Born Jan. 1855. Educated in the public schools. Entered railway service 1873, since which he has been consecutively to 1874, rodman engineer department Erie Ry; 1875 to 1876, assistant engineer Geneva Hornellsville & Pine Creek Ry; 1876 to 1881, motive power department New York Lake Erie & Western Rd; May to Nov. 1881, assistant engineer Friendship Rd; Nov. 1881 to Nov. 1882, chief engineer Allegheny Central Rd; Nov. 1882 to Jan. 1885, chief engineer Lackawanna & Pittsburg Rd; Jan. to July 1885, general superintendent same road; July 1886 to Feb. 1890, assistant engineer and trainmaster Burlington & Missouri River Rd; 1890 to 1896, city engineer of Corpus Christi, Tex.; July 1896 to Sept. 1899, roadmaster Chicago Rock Island & Pacific Ry; Sept. 1899 to date, chief engineer and roadmaster Chicago Rock Island & Texas Ry.

PETERS, RALPH, General Agent Pittsburg Cincinnati Chicago & St. Louis Ry, Superintendent Little Miami Division Pittsburg Cincinnati Chicago & St. Louis Ry, Superintendent Newport & Cincinnati Bridge Co. and Cincinnati Lebanon & Northern Ry and President Cincinnati Georgetown & Portsmouth Rd. Office Cincinnati, O.

Born Nov. 19, 1853, at Atlanta, Ga. He graduated from the University of Georgia Aug. 1872. Entered railway service 1872, since which he has been consecutively to Aug. 1874, superintendent Atlanta Street Rd at Atlanta, Ga.; Aug. 1874 to Feb. 1, 1881, secretary and chief clerk to general superintendent Pittsburg Cincinnati & St. Louis Ry; Feb. 1881 to June 1881, superintendent western division Columbus Chicago & Indiana Central division Pittsburg Cincinnati & St. Louis Ry; June 1881 to date, superintendent Little Miami division same road, and superintendent Newport & Cincinnati Bridge Co.; Oct. 1885 to Oct. 1888, vice-president Cincinnati Georgetown & Portsmouth Rd; Oct. 1888 to date, president same road; Jan. 15, 1896 to date, also general agent Pittsburg Cincinnati Chicago & St. Louis Ry at Cincinnati, O.; also superintendent Cincinnati Lebanon & Northern Ry.

PETERS, RICHARD G., President Manistee & Luther Rd. Office Eastlake, Mich.

Born July 2, 1832, at Delhi, N. Y. Entered railway service 1850, since which he has been consecutively 1850 to 1856, rodman and assistant engineer M. S. & L. S. Rd at Bucyrus, O., and is at present president Manistee & Luther Rd; also engaged as lumberman, having built 150 miles of road for lumbering purposes.

PETERS, WILLIAM ANDREW, Passenger Agent Toledo & Ohio Central Ry. Office Columbus, O.

Born Oct. 30, 1856, at Colon, St. Joseph County, Mich. Entered railway service 1883 as baggage agent and clerk Lake Shore & Michigan Southern Ry at Homer, Mich., since which he has been consecutively 1888 to 1890, agent same road at Pittsfield Junction, Mich.; 1890 to 1894, ticket agent same road at Jackson, Mich.; 1894 to date, successively Michigan passenger agent Toledo & Ohio Central Ry at Detroit, Mich., and passenger agent same road at Columbus, O.

PETERSEN, JOHN M., Purchasing Agent Manistee & Northeastern Rd. Office Manistee, Mich.

Born Feb. 2, 1859, near Copenhagen, Denmark. Graduate of the College of Copenhagen. Entered railway service 1888 as bookkeeper in purchasing agent's office Manistee & Northeastern Rd, and has been purchasing agent same road since Sept. 1894.

PETERSON, PETER ALEXANDER, Chief Engineer Canadian Pacific Ry. Office Montreal, Que.

Born Nov. 8, 1839, at Niagara Falls, Canada. Educated at Toronto University College. Entered railway service 1859, since which he has been consecutively 1859 to 1861, pupil under articles on Hamilton & Port Dover Ry, with the past president American Society Civil Engineers and Canadian Society Civil Engineers; 1861 to 1865, engaged in general practice; 1865 to 1867, with Great Western Ry of Canada; 1867 to 1869, in charge New York & Oswego & Midland Ry; 1869 to 1872, division engineer Bathurst division Intercolonial Ry; 1872 to Sept. 1875, chief engineer Toronto Water Works; Sept. 1875 to Oct. 1881, chief engineer Quebec Government Rys; 1881 to 1890, chief engineer Atlantic & North West Rd, including bridge across St. Lawrence River at Lachine, and engineer eastern and Ontario divisions Canadian Pacific Ry; 1890 to date, chief engineer entire line Canadian Pacific Ry.

PETHERAM, JAMES WILSON, Chief Engineer Missouri Kansas & Texas Railway of Texas. Office Dallas, Tex.

Born Oct. 22, 1842, at Largo, Scotland. Educated at Madras College at St. Andrews, Scotland. Entered railway service June 1873, since which he has been consecutively to Feb. 1875, resident engineer Credit Valley Ry of Canada; Feb. 1875 to Aug. 1879, assistant engineer same road; April 1881 to March 1882, chief engineer Georgian Bay & Wellington Ry; March 1882 to Jan. 1884, assistant engineer Chicago & West Michigan Ry; Jan. 1884 to Jan. 1888, chief engineer same road; subsequently to Oct. 1893, general roadmaster Missouri Kansas & Texas Ry of Texas; Oct. 1893 to date, chief engineer same road.

PETTENGILL, WALDO, Vice-President and General Manager Portland & Rumford Falls Ry. Office Rumford Falls, Me.

Born Dec. 1, 1844. Educated at Farmington, Me., Academy. Entered railway service 1891 as director Portland & Rumford Falls Ry and has been vice-president and general manager same road since 1896.

PETTIGREW, THOMAS, Chief Engineer Little Kanawha Rd. Office Parkersburg, W. Va.

Born Oct. 2, 1858, in Abbeville County, S. C. He was educated at the Johns Hopkins University. Entered railway service 1881, since which he has been consecutively rodman Baltimore & Ohio Rd; assistant to resident engineer same road; resident engineer Ohio Valley Construction Co.; draftsman Snead Iron Works at Louisville; principal assistant engineer Ohio Valley Construction Co.; chief engineer Clarksburg Weston & Midland, West Virginia & Pittsburg and Ravenswood Spencer & Glenville Rds; was for several years chief engineer Ohio River and Huntington & Big Sandy Rds; is now chief engineer Little Kanawha Rd.

PETTY, WILLIAM CARY, Manager Carthage Ry. Office Carthage, N. C.

Born July 20, 1847, at Stanford, N. C. Entered railway service 1876, since which he has been consecutively 1876 to date, station agent, express agent and telegraph operator Raleigh & Augusta Air Line Rd; June 1, 1890 to date, manager Carthage Rd, which was leased from the Raleigh & Augusta Air Line June 1, 1890.

PEW, ARTHUR, Civil Engineer. Address Bainbridge, Ga.

Born June 29, 1854, at Talbotton, Ga. Educated at Cornell University. Entered railway service 1877 as axeman on survey Kansas City Burlington & Santa Fe Rd, since which he has been consecutively 1878 to 1879, assistant engineer on construction of branches Atchison Topeka & Santa Fe Rd in southern Kansas; 1880 to 1884, resident engineer, locating engineer and division engineer Mexican Central Ry; 1884 to 1885, chief engineer Dublin & Wrightsville Rd; 1885 to 1886, chief engineer Macon & Dublin Rd; 1886 to 1887, chief engineer Savannah Dublin & Western Ry; 1887 to 1889, chief engineer Alabama Midland Rd; 1890, chief engineer Florida Midland & Georgia Rd; 1891 to 1894, chief engineer Middle Georgia & Atlantic Ry; Jan. to Oct. 1895, chief engineer Peace River Phosphate Mining Co. in Florida; Oct. 1895 to Feb. 1897, chief engineer Tifton & Northeastern Rd; Feb. to Sept. 1897, supervisor bridges and buildings Central of Georgia Ry at Macon, Ga.; Sept. 1897, appointed chief engineer Georgia Pine Ry; is now located at Bainbridge, Ga.

PFAFFLIN, EMIL H., Chief Engineer Evansville & Terre Haute Rd. Office Evansville, Ind.

Born June 17, 1862. Educated in public schools at Evansville, Ind. Entered

railway service 1883 with the Evansville & Terre Haute Rd, since which he has been consecutively 1885 to 1887, with the Terre Haute & Logansport Rd; 1887 to 1889, with Evansville & Terre Haute Rd; 1889 to 1893, with Evansville & Richmond Rd; 1893 to date, chief engineer Evansville & Terre Haute Rd.

PHELAN, JOHN R., Superintendent Wyoming Division Burlington & Missouri River Rd in Nebraska. Office Alliance, Neb.

Born July 11, 1851, at New London, Conn. Entered railway service 1869, since which he has been consecutively to 1875, rodman locating party, contractor construction and in track department West Wisconsin Rd (now Chicago St. Paul Minneapolis & Omaha Ry); 1875 to Feb. 1882, with Chicago Milwaukee & St. Paul Ry during the construction of several lines in Iowa, Dakota and Minnesota, and afterward as roadmaster at Sioux City, Ia., and Yankton and Sioux Falls, S. D.; 1882 to date, with Burlington & Missouri River Rd in Nebraska successively as roadmaster, trainmaster, assistant superintendent and superintendent Wyoming division.

PHELPS, CHARLES BIGELOW, Superintendent Transportation Louisville & Nashville Rd. Office Louisville, Ky.

Born April 22, 1856, at Pratts Mills, Licking County, O. Entered railway service 1870 as telegraph operator Baltimore & Ohio Rd, since which he has been consecutively 1874 to 1882, train dispatcher Pittsburg Cincinnati & St. Louis Ry, Louisville & Nashville Rd, Canada Southern Ry and Louisville & Nashville Rd; 1882 to 1891, train dispatcher, trainmaster, assistant superintendent and superintendent New York & New England Rd; 1891 to date, with Louisville & Nashville Rd, successively as train dispatcher, trainmaster, assistant superintendent and superintendent transportation.

PHILBIN, D. M., Second Vice-President and Superintendent Eastern Ry of Minnesota. Office Duluth, Minn.

Born April 1857, at Montreal, Que. Educated in the Hill School. Entered railway service 1874 as clerk in construction department Chicago & Northwestern Ry, since which he has been consecutively 1875 to 1877, on engineer corps; 1877 to 1886, in charge of ore docks Chicago & Northwestern Ry at Escanaba, Mich.; 1886 to 1888, in charge of ore docks Milwaukee Lake Shore & Western Rd at Ashland, Wis.; 1889 to 1890, superintendent Eastern division Fremont Elkhorn & Missouri Valley Rd; 1890 to April 11, 1893, superintendent Duluth South Shore & Atlantic Ry; April 11, 1893 to Jan. 25, 1896, general manager Duluth Missabe & Northern Ry; April 6, 1896 to June 1898, general superintendent Duluth & Winnipeg Rd; June 1898 to date, second vice-president Eastern Ry of Minnesota; Nov. 1899 to date, also superintendent same road.

PHILBRICK, A., Division Superintendent Illinois Central Rd. Office Memphis, Tenn.

Born March 7, 1862, at Barleyville, Ill. Educated at the University of Illinois. Entered railway service 1882 as rodman Chicago & Alton Rd, since which he has been consecutively draftsman Chicago Burlington & Northern Rd, division engineer Chicago Kansas & Nebraska Ry, assistant engineer Chicago & Alton Rd, roadmaster Illinois Central Rd at New Orleans, La.; 1895 to Oct. 1896, roadmaster same road at Chicago; Oct. 1896 to April 1898, roadmaster at Memphis, Tenn., and April 1898, division superintendent same road same place.

PHILBRICK, CHARLES P., Trainmaster Burlington & Missouri River Rd. Office Wymore, Neb.

Born Aug. 6, 1851, at Manchester, N. H. Educated in the public schools at Boston, Mass. Entered railway service 1868 as machinist's helper Central Branch, Union Pacific Ry, since which he has been consecutively 1870 to 1874, chainman engineer corps, telegraph operator, agent and train dispatcher Atchison & Nebraska Rd; 1874 to 1876, agent and operator Missouri Kansas & Texas Ry; 1876 to 1880, train dispatcher Atchison & Nebraska Rd anl Burlington & Missouri River Rd; 1880 to 1887, roadmaster Kansas City Fort Scott & Gulf Rd; 1887 to date, trainmaster Burlington & Missouri River Rd.

PHILBRICK, PHILETUS H., Chief Engineer Kansas City Watkins & Gulf and Lake Charles & Gulf Coast Rys. Office Pineville, La.

Born March 8, 1839, at Machias, N. Y. Educated at the Michigan State University. Entered railway service 1868 as division engineer Jackson Fort Wayne & Cincinnati Ry, since which he has been consecutively division engineer Jackson Lansing & Saginaw Ry and Michigan Air Line Ry; consulting engineer Detroit Lansing & Lake Michigan Ry; chief engineer Owosso & Northwestern Ry and Toledo Ann Arbor & Northern Ry; 1873 to 1887, professor of civil engineering State University of Iowa; consulting engineer of the Iowa Capitol and also consulting engineer Iowa Railroad Commission, etc.; has been chief engineer Kansas City Watkins & Gulf Ry for a number of years; also chief engineer Lake Charles & Gulf Coast Ry and The North American Land and Lumber Co., etc.

PHILLIPPI, J. O., Assistant General Freight and Passenger Agent Missouri Pacific Ry. Office Omaha, Neb.

Previous to Nov. 1884 was for several years general agent Atchison Topeka & Santa Fe road at Chicago; 1884, appointed assistant general freight agent same road at Topeka, Kan.; Aug. 1, 1888 to date, assistant general freight and passenger agent Missouri Pacific Ry.

PHILLIPS, EDWIN F., Treasurer Williams Valley Rd. Office Tower City, Pa.

Born Jan. 31, 1849, at Minersville, Pa. Educated at W. F. Wyer's Military Academy at West Chester, Pa., and is a graduate of the Jefferson Medical College. Entered railway service 1891 as treasurer Williams Valley Rd, which position he still holds. He is also surgeon same road.

PHILLIPS, HENRY W., Supervisor Buildings and Bridges New York New

Haven & Hartford Rd. Office Harwich, Mass.

Born March 13, 1840, at Fall River, Mass. Entered railway service 1866, since which he has been consecutively to 1876, carpenter Old Colony Rd; 1876 to 1886, conductor and fireman same road; 1886 to date, supervisor buildings and bridges Cape Cod division same road, now a part of the New York New Haven & Hartford Rd System.

PHILLIPS, THEODORE AUGUSTUS, Ex-Assistant General Manager Florida Central & Peninsular Rd. Address Jacksonville, Fla.

Born Nov. 2, 1834, at New Hampton, Orange County, N. Y. Entered railway service in 1848 with the New York Lake Erie & Western Rd, since which he has been consecutively to 1849, station clerk; 1849 to 1850, brakeman; 1850 to 1851, conductor; 1851 to 1853, fireman; 1853 to 1864, engineer; 1864 to 1865, conductor; 1865 to 1881, division superintendent; 1881 to 1883, general manager, and 1883 to July 1885, division superintendent New York Lake Erie & Western Rd; Nov. 1885 to Aug. 1888, assistant general superintendent Florida Ry & Navigation Co.; Aug. 1888 to April 1889, superintendent transportation East Tennessee Virginia & Georgia Ry; April 1889 to June 1900, assistant general manager Florida Central & Peninsular Rd.

PHIPPS, WILLIAM H., Land Commissioner Northern Pacific Ry. Office St. Paul, Minn.

Born June 26, 1846, at Leamington, England. Came to the United States in 1855. Entered railway service Aug. 1874 as land agent North Wisconsin Ry, now the Chicago St. Paul Minneapolis & Omaha Ry, which position he held until 1876; 1876 to May 1894, land commissioner same road; May 1894 to date, land commissioner Northern Pacific Rd, and the reorganized company, the Northern Pacific Ry.

PICKETT, SMITH D., General Freight and Passenger Agent Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.

Born Oct. 8, 1867, in Webster County, Ga. Entered railway service Feb. 1, 1886, since which he has been consecutively to Oct. 15, 1888, stenographer Southern Passenger Association at Atlanta, Ga.; Oct. 15, 1888 to March 31, 1889, clerk general passenger department Queen & Crescent Route, Cincinnati, O.; April 1, 1889 to July 31, 1891, secretary east-bound freight committee Central Traffic Association at Chicago; Aug. 1 to Sept. 1, 1891, chief clerk Chicago & Ohio River Traffic Association at Chicago; Sept. 1, 1891 to Oct. 1, 1892, secretary to assistant traffic manager Richmond & Danville Rd at Washington, D. C.; Oct. 1, 1892 to Sept. 1, 1894, soliciting agent same road at Macon, Ga.; Sept. 1, 1894 to Oct. 1, 1895, traveling freight agent Southern Ry at Macon, Ga.; Oct. 1, 1895 to June 30, 1899, general agent same road at Jacksonville, Fla.; July 1, 1899 to date, general freight and passenger agent Atlantic Valdosta & Western Ry.

PICULELL, HIRAM C., Commercial Freight Agent Baltimore & Ohio Rd. Office Omaha, Neb.

Born Jan. 30, 1863, at Afton, Minn. Educated in public schools. Entered railway service 1885 as clerk to commercial agent Baltimore & Ohio Rd at Minneapolis, Minn., and has been commercial freight agent same road at Omaha, Neb., since July 1, 1890.

PIDCOCK, CHARLES W., Vice-President and General Superintendent Georgia Northern Ry. Office Moultrie, Ga.

Born Aug. 14, 1868, at White House Station, N. J. Educated in the public schools, at the Military Academy at Oxford, Md., and at business college in Newark, N. J. Entered railway service March 14, 1892, as superintendent Boston & Albany Rd of Georgia, which position he resigned July 2, 1893; Oct. 6, 1893, again appointed superintendent same road, which position he held until Nov. 1, 1894, when the road was reorganized as the Georgia Northern Ry; Nov. 1, 1894 to Feb. 18, 1895, superintendent last named road; Feb. 1895 to date, vice-president and general superintendent same road.

PIERCE, CHARLES C., JR., Freight Claim Agent Lake Erie & Western Rd. Office Indianapolis, Ind.

Born Jan. 20, 1860. Graduated from Indianapolis, Ind., high school, 1877. Entered railway service 1877, since which he has been consecutively to 1879, clerk Merchants' Despatch Transportation Co. at Indianapolis, Ind.; 1879 to 1881, clerk Cincinnati Indianapolis St. Louis & Chicago Ry at Indianapolis; 1881 to 1882, agent Merchants' Despatch Transportation Co. at Terre Haute, Ind.; 1882 to 1884, agent Cincinnati Indianapolis St. Louis & Chicago Ry at Terre Haute; 1884 to 1886, agent Merchants' Despatch Transportation Co. at Minneapolis, Minn.; 1886 to 1888, chief claim clerk Indiana Bloomington & Western Ry at Indianapolis; 1888 to 1889, rate clerk Cincinnati Indianapolis St. Louis & Chicago Ry at Indianapolis; 1889 to 1894, chief rate clerk assistant general freight agent's office Cleveland Cincinnati Chicago & St. Louis Ry, successor to the Cincinnati Indianapolis St. Louis & Chicago Ry, at St. Louis, Mo.; 1894 to date, freight claim agent Lake Erie & Western Rd.

PIERCE, GEORGE W., Chief Engineer New York & Pennsylvania Rd. Office Canisteo, N. Y.

Born May 1, 1826, at Holley, N. Y. Educated at Albion, N. Y., and Holley Academies. In 1848 was engaged as rodman on construction of second tier of enlarged locks at Lockport, N. Y., and on preliminary survey for enlargement of Erie Canal. Entered railway service Nov. 1849 as assistant engineer Aurora Branch Rd, now a part of the Chicago Burlington & Quincy Rd, there being at that time but 20 miles of railroad in the state of Illinois from Chicago to Wheaton, since which he has been consecutively 1851, resident engineer Buffalo & New York City Rd, now a part of the Erie Rd; 1852, locating engineer Corning & Cowanesque Valley Rd, now the Fall Brook Rd, controlled by the New York Central & Hudson River Rd; 1853, locating engineer Corning & Olean Rd; 1854 and 1855, assistant engineer on enlargement of Erie Canal; 1856, locating engineer Burlington & Missouri River Rd; 1857 to 1858, in man

ufacturing business at Holley, N. Y.; 1879 to 1891, chief engineer Buffalo & State Line Rd, Pine Creek & Tioga Valley Rd, Pike Mills & Kettle Creek Rd, Ulysses & State Line Rd, Sinnemahoning & Pine Creek Rd, Bradford & Tiona Rd, Garfield & Tionesta Rd, Bradford & Garfield Air Line, Wellsville & Ceres Rd, State Line Rd, Brookland & Pine Creek Rd, and chief engineer and superintendent of construction Wellsville Coudersport & Pine Creek Rd; 1891 to date, chief engineer Olean Oswayo & Eastern Rd and its successor, the New York & Pennsylvania Rd.

PIERCE, HENRY, Engineer Maintenance of Way Western Division Chesapeake & Ohio Ry. Office Huntington, W. Va.

Born June 7, 1859, at Quaker Hill, N. Y. Graduate of Cornell University. Entered railway service 1881, since which he has been consecutively to 1883, levelman and draftsman Cincinnati & Southeastern Ry; 1883 to 1884, draftsman Cincinnati New Orleans & Texas Pacific Ry; 1884 to 1889, transitman, track supervisor and engineer maintenance of way Cincinnati Hamilton & Dayton Rd; 1889 to date, engineer maintenance of way Western division Chesapeake & Ohio Ry.

PIERCE, WINSLOW S., General Attorney Missouri Pacific Ry and Texas & Pacific Ry, and General Counsel St. Louis Southwestern Ry and Union Pacific Rd. Office New York, N. Y.

Born Oct. 23, 1857, at Shelbyville, Ind. Entered railway service 1885, since which he has been consecutively 1885 to April 1892, assistant to general counsel Missouri Pacific Ry; April 1892 to date, general attorney same road and Texas & Pacific Ry; Jan. 1891 to date, also general counsel St. Louis Southwestern Ry; 1897 to date, also general counsel Union Pacific Rd.

PIERPONT, HENRY EDWARDS, Assistant General Freight Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Previous to May 1892 was station agent Chicago Milwaukee & St. Paul Ry at Kansas City, Mo.; May 1892 to Jan. 1, 1896, division freight and passenger agent same road at La Crosse, Wis.; Jan. 1, 1896 to date, assistant general freight agent same road at Chicago, Ill.

PIERS, ARTHUR, Superintendent Steamship Lines Canadian Pacific Ry. Office Montreal, Que.

Born 1851. Educated at various schools in France and England. Entered railway service 1870 as clerk general manager's office Great Western Ry of Canada, since which he has been consecutively to 1882, secretary and assistant to general manager same road; 1882 to 1889, assistant to general manager Canadian Pacific Ry; 1889 to 1891, engaged in shipping business at London, England; 1891 to date, superintendent steamship lines Canadian Pacific Ry.

PIERSON, HOWARD G., Assistant General Freight Agent Lehigh & Hudson River Ry. Office Warwick, N. Y.

Born Jan. 24, 1870, at Warwick, N. Y. Entered railway service 1889 as clerk in accounting department Lehigh & Hudson River Ry, since which he has been consecutively 1890 to 1892, auditor of traffic Orange County Rd; 1892 to 1894, chief clerk auditor's office Lehigh & Hudson River Ry; Sept. 1, 1894 to Sept. 1, 1895, traveling freight agent same road and Philadelphia Reading & New England Rd; Sept. 1895 to date, assistant general freight agent Lehigh & Hudson River Ry.

PIERSON, S. G., Purchasing Agent Crystal River Rd and Colorado & Wyoming Ry. Office Denver, Colo.

Born May 29, 1866. Entered railway service 1898 as purchasing agent Crystal River Rd, which position he still holds; is also purchasing agent Colorado & Wyoming Ry, both of the roads above named being owned by the Colorado Fuel & Iron Co.

PILL, JOHN RICHARDS, Ex-Assistant Engineer Southern Ry. Address Birmingham, Ala.

Born July 6, 1866, in Cornwall, England. Educated at Methodist College at St. Johns, Newfoundland. From 1885 to 1886, was with the government engineering department of Newfoundland; 1887 to 1892, in private practice at Knoxville, Tenn.; 1892 to 1894, with engineering department city of Knoxville; entered railway service 1894, since which he has been consecutively to 1895, roadway engineer Southern Ry; 1895 to date, assistant engineer same road at Birmingham, Ala., and Chattanooga, Tenn.; is now with the Galloway Coal & Coke Co. at Birmingham.

PILSBURY, AMOS, Superintendent Motive Power Maine Central Rd. Office Portland, Me.

Born March 17, 1831, at Wethersfield, Conn. Entered railway service 1852, since which he has been consecutively to 1853, machinist New York Hartford & Springfield Rd; 1853 to 1855, machinist Baltimore & Ohio Rd, Steam Engine Works of Uriah Wells at Petersburg, Va., and Machine Works at Atlanta, Ga.; 1855 to 1880, machinist, general foreman and master mechanic Hartford Providence & Fishkill Rd, now a part of the New England Rd System; 1880 to 1881, master mechanic Cleveland Akron & Canton Rd; 1881 to 1885, superintendent rolling stock Eastern Rd; 1885 to 1894, general master mechanic Maine Central Rd; 1894 to date, superintendent motive power same road.

PINCKNEY, THOMAS, General Eastern Agent Norfolk & Western Ry, Cumberland Gap Despatch and Norfolk & Western Despatch and Manager Virginia Tennessee & Georgia Air Line. Office New York, N. Y.

Born Oct. 16, 1839, at Old Point Comfort, Va. Graduated from Princeton University, New Jersey, in 1861. Entered railway service Feb. 1867, since which he has been consecutively Feb. 1, 1867 to July 1, 1876, agent claims and expenses Virginia Tennessee & Georgia Air Line, Norfolk, Va.; July 1, 1876 to July 20, 1882, general agent, and July 20, 1882 to July 1, 1893, general eastern agent same line; July 1, 1893 to date, manager same line; Aug. 1891 to date, also general eastern agent Norfolk & Western Rd; July 1, 1891 to date, also general eastern agent Cumberland Gap

Despatch; Oct. 1, 1893 to date, also general eastern agent Norfolk & Western Despatch.

PINDELL, THOMAS H., Superintendent Northern Railroad of New Jersey, Greenwood Lake Division and New Jersey & New York Rd, Branches Erie Rd. Office Jersey City, N. J.

Born Dec. 4, 1860. Entered railway service 1873 as operator Springfield & Illinois Southeastern Rd, since which he has been consecutively 1876, extra operator Wabash Ry; 1877 to 1879, extra dispatcher Ohio & Mississippi Ry; 1879 to 1881, operator Western Union Telegraph Co.; 1881, timekeeper Texas & Pacific Ry; 1881 to 1887, secretary to superintendent Ohio & Mississippi Ry; 1887 to 1897, New York Lake Erie & Western Rd and its successor, the Erie Rd, as clerk, dispatcher, chief dispatcher and chief clerk to superintendent transportation; 1897 to date, division superintendent same road as first above.

PINKNEY, HARRY K., Secretary, Auditor and General Freight and Passenger Agent Peoria & Pekin Union Ry. Office Peoria, Ill.

Born Oct. 27, 1855, in Peoria County, Ill. Entered railway service 1875, since which he has been consecutively to 1881, bookkeeper Toledo Peoria & Warsaw Ry; 1881 to May 1887, bookkeeper Peoria & Pekin Union Ry; May 1887, elected secretary and treasurer, and is now secretary, auditor and general freight and passenger agent same road.

PIRKEY, JACOB H., Consulting Engineer Lake Erie & Western Rd. Office Indianapolis, Ind.

Born July 30, 1847, at Staunton, Va. Entered railway service 1869, since which he has been consecutively 1869 to 1874, rodman on construction, leveler and transitman on location Little Rock & Fort Smith Rd; 1872, assistant engineer construction Muscatine Western Rd; 1875 admitted to the bar in Missouri, and 1879, admitted to the bar in Illinois; Jan. 1881 to July 1, 1881, assistant engineer location New York Chicago & St. Louis Rd from Cleveland to Fostoria, O.; July 1, 1881 to Dec. 1, 1881, division engineer construction on extension Denver & Rio Grande Rd; July 1, 1882 to March 1883, engineer in charge of location Scioto Valley Rd from Columbus, O., to Fort Wayne, Ind.; March 1883 to Nov. 1884, engineer in charge location and construction Columbus & Cincinnati Midland Rd from Columbus to Midland City, O.; 1884 to 1886, assistant engineer location and construction Wisconsin Central Rd Chicago to Waukesha; 1886 to 1887, assistant engineer construction Kansas City extension Chicago Milwaukee & St. Paul Ry; 1887 to 1888, engineer construction extensive lumber yard and re-arrangement of tracks, etc., Ohio Falls Car Co.; May 1888 to Jan. 1889, division engineer in charge construction Union Pacific Ry from Hill City to Colby; Feb. 1889 to date, consulting engineer Lake Erie & Western Rd.

PITCAIRN, ROBERT, General Agent and Superintendent Pittsburg Division Pennsylvania Rd. Office Pittsburg, Pa.

Born May 6, 1836, at Johnstone, Scotland. Entered railway service July 1853, since which he has been consecutively to date, on Pennsylvania Rd; to Feb. 1854, telegraph operator Mountain House, Duncansville, near Altoona; Feb. 1854 to 1861, clerk and telegraph operator general superintendent's office at Altoona; 1861 to 1862, superintendent Middle division; 1862 to April 1865, superintendent transportation and in charge various divisions; April 1, 1865 to date, superintendent Pittsburg division, and 1874 to date, general agent and superintendent same division.

PITKIN, EDWARD C., Assistant Engineer Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born March 11, 1862. Educated at the University of Michigan, 1883 to 1886. Entered railway service 1886 as topographer Chicago Santa Fe & California Ry, since which he has been consecutively 1887 and 1888, division engineer on construction same road; 1889 to date, with Gulf Colorado & Santa Fe Ry as office engineer and assistant engineer.

PLACE, PERLEY N., Trainmaster Pere Marquette Rd. Office Saginaw, E. S., Mich.

Born April 14, 1870, at Farmington, Mich. Graduated from Milford, Mich., high school, 1885. Entered railway service 1885 as messenger and assistant to station agent Flint & Pere Marquette Rd, since which he has been consecutively 1886 to 1889, telegraph operator and station agent same road; 1889 to 1894, purser on steamboat same road's line of steamers; 1894 to 1897, timekeeper general superintendent's office; Dec. 1897 to March 1900, chief clerk to general superintendent same road; March 1, 1900 to date, trainmaster Pere Marquette Rd, successor of the Flint & Pere Marquette Rd.

PLACE, THOMAS WHEELOCK, Master Mechanic Illinois Central Rd. Office Waterloo, Ia.

Born Jan. 2, 1833, at Acworth, Sullivan County, N. H. Entered railway service Dec. 25, 1852, as locomotive fireman Northern Rd of New Hampshire, since which he has been consecutively 1854 to 1856, locomotive engineer Illinois Central Rd; 1856 to 1859, locomotive engineer Dubuque & Sioux City Ry; 1860, foreman engine house Chicago & Alton Rd at Joliet, Ill.; Sept. 1, 1861 to Oct. 1, 1867, master mechanic Dubuque & Sioux City Ry; Oct. 1, 1867 to date, master mechanic Dubuque & Cherokee division Illinois Central Rd. In 1850 and 1851, served an apprenticeship with the Parks & Woolson Machine Co. at Springfield, Vt., and in 1852, was with the Boston Locomotive Works at Boston, Mass.

PLANK, PRYOR DAVID, Master Mechanic Louisville Henderson & St. Louis Ry. Office Cloverport, Ky.

Born July 29, 1856, at St. Joseph, Mo. Educated at Clarinda, Ia. Entered railway service 1877, since which he has been consecutively to 1882, conductor and fireman Chicago Burlington & Quincy Rd; 1882 to 1887, engineer same road; Dec. 1887 to Dec. 1891, engineer, master mechanic and superintendent Nashville & West Nashville Ry at Nashville, Tenn.; Dec. 1891 to July 1897, engineer Louisville Hen-

derson & St. Louis Ry; July 1897 to Jan. 15, 1899, passenger conductor, and Jan. 15, 1899 to date, master mechanic same road.

PLANT, ALFRED H., Auditor Southern Ry and Alabama Great Southern Rd. Office Washington, D. C.

Born July 25, 1858, at Selma, Ala. Entered railway service 1871 as messenger boy local agency Western Rd of Alabama and remained with the local agency of that road and the East Tennessee Virginia & Georgia Ry until 1885; 1885 to May 1893, traveling auditor and chief clerk auditor's office Memphis & Charleston Rd; May 1893 to Dec. 31, 1897, auditor same road; Jan. 1, 1898 to date, auditor Southern Ry and Alabama Great Southern Rd.

PLANT, MORTON F., Vice-President Plant System. Office New York, N. Y.

Born Aug. 18, 1852, at New Haven, Conn. Educated at Russell College at New Haven. Entered service of Southern Express Co. at Memphis, Tenn., 1868. Entered railway service 1884 with the Plant System of railroads, of which he is now vice-president; is also vice-president and manager Canada Atlantic and Plant Steamship Co., vice-president Southern Express Co. and president Henry Bradley Plant Co.

PLATT, C. H., General Superintendent Western District New York New Haven & Hartford Rd. Office New Haven, Conn.

Born May 30, 1850, at Stepney Depot, Conn. Entered railway service 1868, since which has been consecutively 1868 to 1872, agent and operator Housatonic Rd at Stepney Depot; 1872 to 1874, general freight and passenger agent Shepaug Rd; 1874 to 1881, superintendent same road; 1881 to 1882, superintendent construction Western extension New York & New England Rd; 1882 to 1884, agent same road, Newburgh and Fishkill-on-Hudson, and in charge Hudson River transfer; 1884 to 1887, superintendent Western division, and April 1, 1887 to Nov. 1889, superintendent Western and Springfield divisions New York & New England Rd; Nov. 1889 to June 1892, general manager Grand Central Depot and Harlem Line, New York, N. Y.; June 1892 to July 1, 1898, general superintendent New York New Haven & Hartford Rd; July 1, 1898 to date, general superintendent Western district same road.

PLAYER, JOHN, Superintendent of Machinery Atchison Topeka & Santa Fe Ry System. Office Topeka, Kan.

Born March 5, 1847, at Woolrich, County of Kent, England. Entered railway service June 17, 1873, since which he has been consecutively to Sept. 1, 1887, on Central Iowa Ry; to 1878, machinist; June 19, 1878 to March 24, 1880, general foreman shops; March 24, 1880 to Sept. 1, 1887, master mechanic; May 1, 1884 to Sept. 1, 1887, also in charge car department same road; Sept. 1, 1887 to June 1, 1890, superintendent motive power Wisconsin Central Rd; June 1890 to Nov. 1, 1899, superintendent machinery Atchison Topeka & Santa Fe Rd and its successor, the Atchison Topeka & Santa Fe Ry; Nov. 1, 1899 to date, superintendent Atchison Topeka & Santa Fe Ry System.

PLEASANTS, WILLIAM HETH, Traffic Manager Ocean Steamship Co. Office New York, N. Y.

Born April 29, 1863, at Richmond, Va. He was educated in the common schools. Entered railway service 1877 as office boy in general manager's office Richmond & Danville Rd, since which he has been consecutively Oct. 1, 1879 to Aug. 31, 1881, in general freight office same road; Sept. 1, 1881, to Feb. 26, 1886, chief rate clerk in general freight office Chesapeake & Ohio Rd; Feb. 27, 1886 to Dec. 1, 1889, rate clerk and chief clerk Florida Central & Peninsular Rd; Dec. 1, 1889 to Jan. 1, 1891, assistant general freight agent; Jan. 1, 1891 to June 30, 1900, general freight agent same road; July 1, 1900 to Nov. 30, 1900, assistant general freight agent Seaboard Air Line Ry; Dec. 1, 1900 to Feb. 1901, general freight and passenger agent Ocean Steamship Co.; Feb. 1901 to date, traffic manager same company.

PLUMLY, GEORGE W., Trainmaster Baltimore & Ohio Southwestern Rd. Office Chillicothe, O.

Born April 20, 1860. Educated in the common schools in Athens County, O. Entered railway service 1877 as telegraph operator Marietta & Cincinnati Ry, afterwards the Cincinnati Washington & Baltimore Rd and now the Baltimore & Ohio Southwestern Rd, and has remained in service same road to date as follows: 1877 to 1879, telegraph operator, 1879 to May 1, 1884, agent and operator, May 1, 1884 to Nov. 1, 1893, train dispatcher, Nov. 1, 1893 to Jan. 1, 1900, chief train dispatcher; Jan. 1, 1900 to date, trainmaster at Chillicothe, O.

POE, GEORGE WILSON, Auditor Passenger Receipts Chesapeake & Ohio Ry. Office Richmond, Va.

Born Sept. 8, 1850. Educated at private schools. Entered railway service 1874, since which he has been consecutively to 1880, mailing clerk general passenger department Chesapeake & Ohio Ry; 1880 to Nov. 1897, chief clerk passenger accounts, and Nov. 15, 1897 to date, auditor passenger receipts same road.

POE, JOSEPH TAYLOR, General Traffic Manager Mobile & Ohio Rd. Office Mobile, Ala.

Born Feb. 5, 1847, at Anderson, S. C. Educated at the Citadel Academy at Charleston, S. C. Entered railway service 1870 as clerk local freight office Mobile & Ohio Rd at Mobile, Ala., since which he has been consecutively claim clerk general freight and passenger office; chief clerk general freight and passenger office; general southern agent at Mobile, Ala., to Nov. 1, 1898, general freight agent; Nov. 1 to Dec. 1898, traffic manager, and Dec. 1898 to date, general traffic manager; entire service with the Mobile & Ohio Rd.

POLK, LUCIUS JUNIUS, General Manager Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born Aug. 14, 1854, at Columbia, Maury County, Tenn. Educated at the Virginia Military Institute at Lexington, Va. Entered railway service 1871 as clerk in general freight office Atlantic & Great Western Ry at Cincinnati, O., since which he

has been consecutively Jan. 1876 to 1877, rear flagman and rodman with engineer corps Galveston Harrisburg & San Antonio Ry; 1877 to 1881, engaged in other pursuits in Mississippi; Jan. 1881 to Aug. 1887, clerk in general freight office Southern Pacific Ry at Houston, Tex.; Aug. 1887 to Feb. 1888, chief clerk general freight department San Antonio & Aransas Pass Ry; Feb. to Nov. 1888, assistant general freight agent; Nov. 1888 to May 1, 1893, general freight agent same road; May 1, 1893 to Aug. 1, 1896, general freight agent Gulf Colorado & Santa Fe Ry; Aug. 1, 1896 to April 1897, acting general manager, and April 1897 to date, general manager same road.

POLLARD, WILLIAM D., Superintendent and Treasurer People's Ry. Office Pottsville, Pa.

Born Nov. 10, 1851, at Pottsville, Pa. Entered railway service April 10, 1868, since which he has been consecutively to Oct. 1868, clerk in weight scale office Philadelphia & Reading Rd at Frackville, Pa.; Oct. 1868 to 1871, with engineering corps of Messrs. Stephen and Joseph S. Harris at Pottsville, Pa.; 1871 to 1879, various positions in engineering work; 1879 to date, superintendent and treasurer People's Ry.

POLLOCK, BENJAMIN R., Assistant Superintendent Highland Division New York New Haven & Hartford Rd. Office Hartford, Conn.

Born Jan. 2, 1865. Educated in public schools. Entered service Lehigh Coal & Navigation Co. 1879, since which he has been consecutively to 1881, telegraph operator same company; 1881 to 1898, successively telegraph operator, train dispatcher, chief dispatcher, trainmaster and assistant superintendent New York & New England Rd and its successor, the New England Rd, which was absorbed by the New York New Haven & Hartford Rd in 1898; 1898 to date, assistant superintendent Highland division New York New Haven & Hartford Rd.

POLLOCK, R. W., Commercial Agent Southern Ry. Office Atlanta, Ga.

Born July 9, 1850, at Pittsburg, Pa. Entered railway service Nov. 11, 1872, since which he has been consecutively to June 1, 1873, receiving clerk local freight station Allegheny Valley Rd at Pittsburg; June 1, 1873 to spring of 1876, chief clerk local freight department same road; spring of 1876 to April 1879, clerk in general freight office same road, and April 1879 to Aug. 15, 1883, chief clerk same office same road; Aug. 15, 1883 to Dec. 1, 1885, general agent Rochester & Pittsburg Rd at Pittsburg; Dec. 1, 1885 to Oct. 1, 1886, general agent Buffalo New York & Philadelphia Rd same city; Oct. 1, 1886 to April 1897, general traffic agent Staten Island Rapid Transit Rd; April 1897 to March 1899, general agent Southern Ry at New York; March 1899 to date, commercial agent same road at Atlanta, Ga.

POLLOCK, WALTER BRIESLER, Manager Marine Department New York Central & Hudson River Rd. Office New York, N. Y.

Born Dec. 8, 1856, at Milton, Mass. He was educated in the Coddington School at Quincy, Mass. Entered railway service 1868 as messenger in president's office Old Colony Rd, since which he has been consecutively May 1870 to Aug. 1871, in superintendent's office Providence & Worcester Rd; Aug. 1871 to May 1872, in freight office Boston & Albany Rd at Springfield, Mass.; May 1872 to April 1880, accounting department Pennsylvania Rd; April 1880 to June 1883, freight and grain elevator offices Pennsylvania Rd at Jersey City, N. J.; June 1883 to Jan. 1887, traveling auditor West Shore Rd; Jan. 1887 to July 1887, traveling auditor New York Central & Hudson River Rd; July 1887 to Nov. 1898, auditor of freight accounts; Nov. 1898 to date, manager marine department same road.

POMEROY, FRED LAWRENCE, Assistant Traffic Manager New York Central & Hudson River Rd. Office New York, N. Y.

Born Jan. 15, 1856, at Cortland, Cortland County, N. Y. Educated in the State Normal School at Cortland, N. Y. Entered railway service May 1, 1871, since which he has been consecutively to Jan. 15, 1877, superintendent's clerk, ticket agent, freight agent, general ticket agent and general freight and passenger agent Utica Ithaca & Elmira Rd; Jan. 15, 1877 to Dec. 10, 1879, chief clerk general passenger department Delaware & Hudson Canal Co.'s Rds; Dec. 19, 1879 to July 1, 1881, general freight and passenger agent Boston Hoosac Tunnel & Western Rd; July 1, 1881 to July 1, 1884, general freight and passenger agent Ogdensburg & Lake Champlain Rd; July 1, 1884 to March 1, 1885, general freight and passenger agent Southern Central Rd; March 1, 1885 to June 1, 1886, general freight agent West Shore Rd, then assistant to president Boston & Lowell Rd and foreign freight agent Chesapeake & Ohio Ry; May 1, 1888 to March 1, 1889, general agent Erie Dispatch and New York Lake Erie & Western Rd at Philadelphia, Pa.; March 1, 1889 to Nov. 1, 1889, general eastern agent New York Lake Erie & Western Rd at New York, N. Y.; Nov. 1, 1889 to Jan. 1893, general freight agent same road; April 15, 1896 to March 1, 1897, general manager Nickel Plate Fast Freight Line; March 1, 1897 to Oct. 1, 1898, general manager Red, White and Midland Fast Freight Lines; Oct. 1, 1898 to Feb. 1, 1901, general manager Red, White, Blue and Canada Southern Fast Freight Lines; Feb. 1, 1901, to date, assistant traffic manager New York Central & Hudson River Rd.

POND, ASHLEY, General Counsel Michigan Central Rd. Office Detroit, Mich.

Graduated from University of Michigan. Entered railway service 1878 as director Michigan Central Rd, and has been general counsel same road since 1879.

POND, JAMES CLARK, General Passenger Agent Wisconsin Central Ry. Office Milwaukee, Wis.

Born Nov. 30, 1857, at St. Lawrence, Minn. Entered railway service Aug. 1870, since which he has been consecutively Aug. 1870 to Nov. 1871, messenger boy St. Paul & Sioux City Rd; Nov. 1871 to 1874, telegraph operator same road; 1874 to 1877, clerk general passenger and freight department same road; 1877 to Nov. 1879,

chief clerk passenger department same road; Nov. 1879 to 1882, ticket agent Northern Pacific Rd at St. Paul, Minn.; 1882 to 1888, chief clerk passenger department same road; 1888 to Sept. 1, 1891, assistant general ticket agent same road; Sept. 1, 1891 to date, general passenger agent Wisconsin Central Ry.

PONDER, A. RUSSELL, Superintendent St. Louis Kennett & Southern Rd. Office Kennett, Mo.

Born Aug. 22, 1867. Educated at Missouri School of Mines, 1895. Entered railway service 1894 as assistant engineer St. Louis Cape Girardeau & Fort Smith Rd, since which he has been consecutively to May 1898, assistant engineer same road and other lines known as the Houck roads; May 1898 to date, superintendent St. Louis Kennett & Southern Rd; is also chief engineer same road.

POPE, AUGUSTUS, Assistant General Freight Agent Fourth and Fifth Divisions Seaboard Air Line Ry. Office Savannah, Ga.

Born Jan. 5, 1837, at Macon, Ga. Entered railway service Aug. 1, 1856, since which he has been consecutively Aug. 1, 1856 to April 15, 1865, local freight and ticket agent Montgomery & West Point Rd, Montgomery, Ala.; Aug. 15, 1868 to Jan. 15, 1871, general freight agent Western & Atlantic Rd, Atlanta, Ga.; Jan. 15, 1871 to Aug. 15, 1880, general freight and passenger agent Wilmington & Weldon and Wilmington Columbia & Augusta Rds, Wilmington, N. C.; Aug. 1, 1873 to Sept. 1, 1878, general freight and passenger agent Charlotte Columbia & Augusta Rd; Jan. 15, 1871 to Aug. 15, 1880, general freight and passenger agent Atlantic Coast Line; Aug. 15, 1880 to Aug. 1, 1882, general passenger and ticket agent Associated Railways of Virginia and the Carolinas; Sept. 1, 1882 to March 1, 1886, general passenger and ticket agent Norfolk & Western Rd; March 1, 1886 to Feb. 1, 1892, general freight agent same road; Jan. 1, 1892 to Feb. 1, 1892, also general eastern agent Great Southern Dispatch Fast Freight Line; Feb. 1, 1892 to July 1, 1894, secretary Southern Railway & Steamship Association; July 1894 to Aug. 15, 1895, general freight and passenger agent Savannah Americus & Montgomery Ry; Aug. 15, 1895 to July 1, 1900, general freight and passenger agent Georgia & Alabama Ry, successor to the Savannah Americus & Montgomery Ry; July 1, 1900 to Nov. 15, 1900, assistant general freight agent fourth division Seaboard Air Line Ry, embracing the former Georgia & Alabama Ry; Nov. 15, 1900 to date, assistant general freight agent fourth and fifth divisions Seaboard Air Line Ry, embracing the former Georgia & Alabama and Florida Central & Peninsular Rys.

POPE, WILLIAM W., Ex-Auditor Gulf Colorado & Santa Fe Ry. Address Galveston, Tex.

Born April 13, 1854, at St. Louis, Mo. Entered railway service Oct. 1883, since which he has been consecutively to Sept. 1886, chief clerk auditor's office and chief clerk to general superintendent Chesapeake & Ohio Ry at Richmond, Va.; Sept. 1886 to April 1887, cashier and bookkeeper Atchison Topeka & Santa Fe Rd at Las Vegas, N. M.; April 1887 to Oct. 1893, auditor Atlantic & Pacific Rd at Albuquerque, N. M.; Oct. 1893 to Jan. 1895, in office of general auditor Atchison Topeka & Santa Fe Rd at Chicago; Jan. 1 to April 1, 1895, chief clerk auditor's office Gulf Colorado & Santa Fe Ry; April 1, 1895 to Oct. 1898, auditor same road.

POPKESS, ROBERT, Auditor New Orleans & Northwestern Ry. Office Natchez, Miss.

Born Nov. 5, 1840, at Dartford, County of Kent, England. Entered railway service 1860 as bill clerk Illinois River Rd at Pekin station, since which he has been consecutively bookkeeper for contractors Indianapolis Bloomington & Western Ry and paymaster for same company; 1873 to 1877, auditor Paris & Danville Rd; 1877 to 1883, auditor Danville & Southwestern Rd; 1889 to Sept. 15, 1890, auditor Natchez Construction Co.; Sept. 15, 1890 to date, auditor New Orleans & Northwestern Ry.

PORCHER, SAMUEL, Assistant Purchasing Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born Dec. 21, 1857, in South Carolina. Graduate of University of Virginia. Entered railway service 1882 as an apprentice Altoona shops Pennsylvania Rd; remained in the mechanical department of that road at Altoona until 1888; 1888 to 1894, assistant engineer motive power department United Railroads of New Jersey division Pennsylvania Rd at Jersey City, N. J.; 1894 to date, assistant purchasing agent Pennsylvania Rd.

PORTER, AUGUSTUS H., Engineer of Roadway Charleston & Western Carolina Ry. Office Augusta, Ga.

Born Sept. 11, 1862, at Piedmont, W. Va. Educated at Baltimore City College. Entered railway service 1880, since which he has been consecutively to July 1881, rodman and assistant engineer West Virginia Central & Pittsburg Ry; Aug. 1881 to Jan. 1882, rodman Baltimore & Ohio Rd; March 1882 to Aug. 1883, assistant engineer South Pennsylvania Rd; March 1884 to Sept. 1886, assistant to superintendent construction, assistant engineer and resident engineer West Virginia Central & Pittsburg Ry and Piedmont & Cumberland Rd; Sept. 1886 to May 1887, clerk freight department Baltimore & Ohio Rd at Philadelphia, Pa.; May 1887 to May 1888, assistant engineer, resident engineer and chief engineer of party Central Railroad & Banking Co. of Georgia; May 1888 to Oct. 1891, roadmaster same road; June 1892 to June 1894, roadmaster and chief engineer Macon & Northern Ry; June 1894 to Jan. 1, 1896, superintendent same road; Jan. 1, 1896 to Oct. 1, 1896, roadmaster Central of Georgia Rd; Oct. 1, 1896 to date, engineer of roadway Charleston & Western Carolina Ry.

PORTER, JAMES G., General Manager Woodstock Rd. Office Woodstock, Vt.

Born Oct. 2, 1841, at Hartford, Vt. Entered railway service Aug. 1, 1867, since which he has been consecutively to July 1875, station agent Central Vermont Rd at Woodstock station, Hartford, Vt.; Oct. 1, 1875 to Sept. 15, 1899, superintendent Woodstock Rd; Jan. 1, 1881 to date, treasurer same road; Sept. 15, 1899 to date, general

manager, general freight and ticket agent and purchasing agent same road.

PORTER, HENRY H., Chairman Chicago & Eastern Illinois and Duluth & Iron Range Rds. Office Chicago, Ill.

Born Dec. 1835, at Machias, Me. Entered railway service 1853, since which he has been consecutively station agent, paymaster, general ticket agent, etc., Galena & Chicago Union Rd at Chicago, Ill.; general freight agent and general superintendent Michigan & Northern Indiana Rd at Chicago, before consolidation with railroads east of Toledo; 1869 to date, director Chicago Rock Island & Pacific Ry; 1870 to 1878, director Chicago & Northwestern Ry, and temporarily general manager; 1873 to 1877, director Union Pacific Ry; 1874 to 1877, organized and consolidated the various railroads now known as the Chicago St. Paul Minneapolis & Omaha Ry, and was for several years president that road; president Chicago & Indiana Coal and Chicago & Eastern Illinois Rd; and is at present chairman Chicago & Eastern Illinois and Duluth & Iron Range Rds and Minnesota Iron Co.

PORTER, HENRY TEGMEYER, Chief Engineer Pittsburg Bessemer & Lake Erie Rd. Office Pittsburg, Pa.

Born Jan. 10, 1859, at Piedmont, W. Va. Graduate of Baltimore City College, 1879. Entered railway service 1881 as chainman West Virginia Central & Pittsburg Ry, since which he has been consecutively to Dec. 1881, rodman, levelman and assistant surveyor Philadelphia division Baltimore & Ohio Rd; Dec. 1881 to Feb. 1884, transitman and assistant engineer New York West Shore & Buffalo Ry; 1884, transitman West Virginia Central & Pittsburg Ry; 1884 to 1885, transitman South Pennsylvania Ry; 1885 to 1886, engineer for Beckwith, Quackenbush & Co.; 1886 to 1896, resident engineer and general roadmaster Toledo St. Louis & Kansas City Rd; Aug. 5, 1897 to Sept. 19, 1897, chief engineer Chicago Peoria & St. Louis Ry; Sept. 19, 1897 to Oct. 15, 1897, with the Continuous Rail Joint Co. of America; Oct. 15, 1897 to Dec. 1, 1898, engineer maintenance way Pittsburg Bessemer & Lake Erie Rd; Dec. 1, 1898 to date, chief engineer same road.

PORTER, WILLIAM S., Ex-General Manager Chicago Iowa & Dakota Ry. Address Eldora, Ia.

Born Jan. 22, 1856, at Plymouth, Ind. Graduate of Mitchellville College. Entered railway service 1882 as agent Chicago Iowa & Dakota Ry, since which he has been consecutively 1883 to 1884, auditor; 1884 to 1892, general freight and passenger agent same road; 1892 to 1894, assistant general manager, and July 1894 to Aug. 1, 1897, general manager same road; resigned to take charge Eldora Light Plant at Eldora, Ia.

POSEY, EDWARD E., Ex-General Passenger Agent Mobile & Ohio Rd. Address Mobile, Ala.

Entered railway service July 1874 as office boy with the St. Louis & Southeastern Ry, and remained with that road for 6 years; subsequently was connected with the Creve Cœur Lake & Forest Park Rd (now the St. Louis & Colorado Rd) in the construction department; later was excursion agent for the Creve Cœur Lake Rd (now a branch of the Missouri Pacific Ry), and then went to the Gould Southwestern System; was subsequently until Dec. 1886, excursion and passenger agent Wabash St. Louis & Pacific Ry; Dec. 1886 to 1889, traveling passenger agent Mobile & Ohio Rd; 1889 to Nov. 1891, chief clerk general passenger department same road; Nov. 1891 to April 1894, acting general passenger agent, and April 1894 to June 1899, general passenger agent same road.

POST, JAMES FRANCIS, Secretary and Treasurer Atlantic Coast Line Rd. Office Wilmington, N. C.

Born Feb. 24, 1851, at Wilmington, N. C. Educated in private schools and at Wilmington high school and Academy. Entered railway service Aug. 8, 1871, as freight clerk Wilmington & Welden Rd, a part of the Atlantic Coast Line System, since which he has been consecutively 1873 to 1877, cashier Wilmington & Welden and Wilmington Columbia & Augusta Rds; 1877 to 1886, through freight agent; 1886 to 1887, assistant treasurer Wilmington & Welden, Wilmington Columbia & Augusta and Central Rds; 1887 to 1900, secretary same roads, all of which belong to the Atlantic Coast Line; April 1900 to date, secretary and treasurer of all the roads in the Atlantic Coast Line System; is also secretary and treasurer Northwestern Rd of South Carolina and treasurer Charleston & Western Carolina Ry.

POTT, JOHN R., District Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Pittsburg, Pa.

Born Sept. 1, 1850, at Williamsport, Pa. Educated at Dickinson Seminary. Entered railway service 1862 as messenger Catawissa Rd, since which he has been consecutively Feb. 1864 to 1872, agent and operator, train dispatcher and yardmaster same road; 1872 to 1876, operator and ticket agent Philadelphia & Reading Rd; 1876 to 1881, ticket agent and traveling passenger agent Pennsylvania Rd; 1881 to Jan. 1, 1901, traveling passenger agent Chicago Milwaukee & St. Paul Ry in Pennsylvania, Maryland, Delaware, Virginia, West Virginia and Ohio, and district passenger agent at Williamsport, Pa.; Jan. 1, 1901 to date, district passenger agent same road at Pittsburg, Pa.

POTTER, CLARK G., Traveling Engineer Lake Erie & Western Rd. Office La Fayette, Ind.

Born March 20, 1859, at Lowville, N. Y. Entered railway service 1881, since which he has been consecutively to 1885, locomotive fireman Burlington & Missouri River Rd; 1885 to 1888, locomotive engineer same road; 1888 to 1891, out of service; Feb. 1, 1894 to June 1, 1895, superintendent's clerk Paducah Tennessee & Alabama Rd and Tennessee Midland Ry; June 1, 1895 to Nov. 7, 1900, master mechanic same roads and master mechanic Paducah & Memphis division Nashville Chattanooga & St. Louis Ry; Nov. 7, 1900 to date, traveling engineer Lake Erie & Western Rd at La Fayette, Ind.

POTTER, E. F., Vice-President and General Manager Chicago Fort Madison & Des Moines Ry. Office Fort Madison, Ia.

Previous to Jan. 1891, was division en-

gineer Wisconsin division Chicago & Northwestern Ry, and was formerly superintendent bridges and buildings Central division same road; Jan. 1891 to May 1893, general superintendent, chief engineer and purchasing agent Chicago Fort Madison & Des Moines Ry, and is now vice-president and general manager same road.

POTTER, GEORGE LATIMER, General Manager Pennsylvania Lines. Office Pittsburg, Pa.
Born Dec. 28, 1856, at Bellefonte, Pa. Entered railway service 1876, since which he has been consecutively 1876 to 1880, machinist apprentice Pennsylvania Rd; 1880 to 1882, machinist same road at Renovo, Pa.; 1882 to 1887, assistant master mechanic, and 1887 to March 1893, master mechanic Fort Wayne shops Pennsylvania Co. at Fort Wayne, Ind.; March 1893 to Nov. 1899, superintendent motive power Northwest System Pennsylvania Lines West of Pittsburg at Fort Wayne, Ind.; Nov. 1899 to Jan. 1, 1901, general superintendent motive power; Jan. 1, 1901 to date, general manager same lines.

POTTER, HENRY C., Ex-Vice-President Flint & Pere Marquette Rd. Address East Saginaw, Mich.
Born July 14, 1823, at Utica, N. Y. He graduated from Union College 1841. Entered railway service Jan. 1862, since which he has been consecutively to Jan. 1900, on Flint & Pere Marquette Rd; Sept. 1862 to 1868, superintendent; 1868 to 1881, secretary; 1868 to 1884, treasurer; 1873 to May 1891, general manager; 1880 to Jan. 1900, vice-president.

POTTER, HENRY CAMP, JR., Comptroller and Assistant Secretary Pere Marquette Rd. Office Detroit, Mich.
Born Nov. 11, 1857, at New Utrecht, N. Y. Entered railway service Sept. 1875, since which he has been consecutively to March 1876, clerk in general passenger and ticket office Flint & Pere Marquette Rd; March 1876 to April 1878, chief clerk same office; April 1878 to Dec. 1879, traveling passenger agent; Dec. 1879 to May 1881, private secretary in general manager's office; May 27, 1881 to June 19, 1884, secretary; June 19, 1884 to Dec. 27, 1899, secretary and treasurer same road; Dec. 27, 1899 to date, comptroller and assistant secretary Pere Marquette Rd.

POTTER, WILLIAM FREDERICK, General Superintendent Long Island Rd. Office Long Island City, N. Y.
Born Oct. 26, 1855, at Utica, N. Y. Educated at Highland Military Academy at Worcester, Mass. Entered railway service Oct. 1, 1875, since which he has been consecutively to Oct. 1, 1876, clerk in auditor's office Flint & Pere Marquette Rd; Oct. 31, 1876 to Sept. 1877, clerk in treasurer's office; Sept. 1877 to Nov. 1, 1879, conductor passenger train; Nov. 1, 1879 to June 1881, depotmaster at East Saginaw, Mich.; June 1881 to July 5, 1884, superintendent Eastern division; July 5, 1884 to Aug. 10, 1891, assistant superintendent; Aug. 10, 1891 to Jan. 1, 1897, general superintendent, all on the Flint & Pere Marquette Rd; Jan. 1, 1897 to date, general superintendent Long Island Rd.

POTTER, W. H., Superintendent Toledo Division Pennsylvania Co. Office Toledo, O.
Born Jan. 20, 1852, at Ashland, O. Graduate of Michigan State University. Entered railway service 1876, since which he has been consecutively in the service of the Pennsylvania Co., as follows: 1876 to 1877, rodman; 1877 to 1882, assistant engineer; 1882 to 1883, supervisor; 1883 to 1886, roadmaster; 1886 to March 1, 1895, engineer maintenance of way; March 1, 1895 to date, superintendent Toledo division.

POTTINGER, DAVID, General Manager Canadian Government Rys. Office Moncton, N. B.
Born Oct. 7, 1843, at Pictou, N. S. Entered railway service July 1863, since which he has been consecutively to May 1871, clerk in freight office Nova Scotia Ry at Halifax, N. S.; May 1871 to Nov. 1872, cashier same road; Nov. 1872 to Aug. 1874, station master Intercolonial Ry at Halifax; Aug. 1874 to Feb. 1879, general storekeeper same road; 1879 to Nov. 1892, chief superintendent same road; Nov. 1892 to date, general manager Canadian Government Rys (Intercolonial Ry and Prince Edward Island Ry).

POTTS, JOHN D., Assistant General Passenger Agent Chesapeake & Ohio Ry. Office Richmond, Va.
Born Jan. 16, 1855, at Petersburg, Va. Entered railway service 1874, since which he has been consecutively to 1883 telegraph operator Richmond & Danville Rd; 1884 to 1885, traveling passenger agent East Tennessee Virginia & Georgia Ry; 1885 to 1886, ticket and passenger agent Chesapeake & Ohio Ry at Louisville, Ky.; 1886 to 1888, traveling passenger agent Ohio & Mississippi Ry at Knoxville, Tenn.; 1888 to April 1896, division passenger agent Chesapeake & Ohio Ry at Richmond, Va.; April 1896 to date, assistant general passenger agent same road.

POTTS, WARREN C., Superintendent Sierra Ry of California. Office Jamestown, Cal.
Born 1855. Educated in common schools. Entered railway service 1868 as brakeman Chicago Burlington & Quincy Rd, since which he has been consecutively 1869, with bridge and building department Missouri River Fort Scott & Gulf Rd; 1873, with bridge department Atchison Topeka & Santa Fe Rd; 1874 to April 19, 1885, out of service; April 19, 1885 to 1887, superintendent bridges and buildings Prescott & Arizona Central Ry; 1887 to 1894, roadmaster same road; 1897 to date, superintendent Sierra Ry of California, in charge of construction and operation.

POWELL, EVAN, President Powellton & Pocahontas Ry. Office Powellton, W. Va.
Born June 2, 1834, in Montgomeryshire, Wales. Educated at Bishops Castle in Shropshire, and at Tarvin in Cheshire. Entered railway service 1891 as president Powellton & Pocahontas Ry, which position he still holds.

POWELL, GODWIN H., Acting President Powellton & Pocahontas Ry. Office Powellton, W. Va.
Born Feb. 3, 1873. Educated at Le-

high University. Entered railway service 1895 as engineer Powellton & Pocahontas Ry, and has been acting president same road since Jan. 1, 1899.

POWELL, THOMAS CARR, Assistant Freight Traffic Manager Southern Ry and Northern Alabama Ry. Office Washington, D. C.

Born Sept. 5, 1865, at Cincinnati, O. Entered railway service 1884 as mail clerk Cincinnati New Orleans & Texas Pacific Ry, since which he has been consecutively rate clerk, chief rate clerk and chief clerk to traffic manager same road; June 1, 1893 to Oct. 31, 1895, assistant general freight agent same road; Nov. 1, 1895 to Aug. 4, 1898, chief clerk to general freight agent Southern Ry, in charge of the rate and tariff department; Aug. 4, 1898 to July 1, 1899, general freight agent same road and Northern Alabama Ry; July 1, 1899 to date, assistant freight traffic manager same roads.

POWELL, WILLIAM E., General Immigration Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Feb. 20, 1841. Educated in common schools. Entered railway service May 15, 1865, as bill clerk in freight office Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis., since which he has been consecutively 1876 to 1878, clerk general auditing department; 1878 to date, general immigration agent same road.

POWER, NICHOLAS JAMES, Auditor of Disbursements Grand Trunk Ry. Office Montreal, Can.

Born May 19, 1843, at Rochester, N. Y. Entered railway service 1859, since which he has been consecutively 1859 to 1867, clerk freight department Great Western Ry; 1867 to 1873, chief bookkeeper accountant's office; 1873 to 1878, accountant, and 1878 to 1882, general auditor same road; 1882, at time of fusion of Great Western Ry with Grand Trunk Ry, to 1886, assistant accountant consolidated companies; 1886 to April 25, 1892, secretary of audit board, and April 25, 1892 to April 1896, general passenger agent Grand Trunk Ry; April 1, 1896 to date, auditor of disbursements same road.

POWRIE, WILLIAM, Ex-Engineer Milwaukee & Superior Ry. Address Waukesha, Wis.

Born April 13, 1847, at Perth, Scotland. Entered railway service 1889 as engineer Milwaukee Menominee Falls & Western Ry (now Milwaukee & Superior Ry), which position he held until Nov. 1900, when the road was absorbed by the Chicago Milwaukee & St. Paul Ry; also engineer Waukesha County, Wis.

P'POOL, LAWRENCE DAYTON, Ticket Accountant Michigan Central Rd. Office Detroit, Mich.

Born Dec. 19, 1859. Graduated from high school at Nashville, Tenn. Entered railway service 1880 as tonnage clerk Nashville Chattanooga & St. Louis Ry, since which he has been consecutively to Sept. 1, 1900, with same road as assistant freight auditor, ticket auditor, chief clerk and general accountant; Sept. 1, 1900 to date, ticket accountant Michigan Central Rd and Toronto Hamilton & Buffalo Ry.

PRATT, CHARLES M., Vice-President Long Island Rd. Office New York, N. Y.

Born Nov. 2, 1855, at Brooklyn, N. Y. Graduate of Amherst College. Entered railway service 1890 as director Long Island Rd, and has been vice-president same road since 1891.

PRATT, CHARLES MORTON, Chairman Southwestern Passenger Bureau. Office St. Louis, Mo.

Born April 16, 1860, in Minnesota. He was educated at the University of Minnesota. Entered railway service 1887, since which he has been from 1887 to Jan. 15, 1890, chief clerk general ticket and passenger agent Minneapolis & St. Louis Ry; Jan. 15 to July 1, 1890, acting general ticket and passenger agent; July 1, 1890 to Jan. 1, 1894, general ticket agent and passenger agent Minneapolis & St. Louis Ry; Jan. 1, 1894 to June 15, 1898, joint agent immigrant traffic Western Passenger Association at New York; June 15, 1898 to date, chairman Southwestern Passenger Bureau at St. Louis, Mo.

PRATT, JOHN L., General Claim Agent Chicago Great Western Ry. Office St. Paul, Minn.

Born Nov. 24, 1843, at Pine Valley, N. Y. Graduated from Michigan University in 1867. Entered railway service 1886, since which he has been consecutively 1886 to 1890, right of way agent Chicago St. Paul & Kansas City Ry at Sycamore, Ill.; Jan. 1890 to March 1893, assistant secretary same road (now the Chicago Great Western Ry), in charge land and tax department; March 1893 to date, general claim agent same road.

PRATT, LELAND STANFORD, Assistant Master Mechanic Southern Pacific Co. Office Wadsworth, Nev.

Born July 3, 1863. Graduated from high school at Eureka, Cal. Entered railway service May 1881, since which he has been consecutively to May 1886, machinist apprentice Central Pacific Rd at Sacramento, Cal.; May 1886 to Nov. 1887, machinist; Nov. 1887 to Dec. 1889, construction foreman of new locomotives at Sacramento shops; Dec. 1889 to May 1895, foreman of pits same shops; May 1895 to Dec. 1896, assistant master mechanic Salt Lake division at Wadsworth, Nev.; Dec. 1896 to April 1900, master mechanic Tucson division at Tucson, Ariz.; April 1900 to date, assistant master mechanic Salt Lake division at Wadsworth, Nev.; entire service with the Central Pacific Rd and the Southern Pacific Co.

PRATT, WALLACE, General Counsel Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Graduated from Union College at Schenectady, N. Y. Entered railway service 1869 as attorney Missouri River Fort Scott & Gulf Rd, now the Kansas City Fort Scott & Memphis Rd, since which he has been consecutively with same road as attorney, general attorney, general solicitor and is now general counsel.

PRESCOTT, CHARLES H., Ex-Master Mechanic Spokane Falls & Northern Ry. Address Spokane, Wash.

Born Jan. 19, 1855, at Leominster,

Mass. Entered service Mason Machine Works of Taunton, Mass., 1873 as apprentice machinist. Entered railway service 1877, since which he has been consecutively to 1880, machinist Chicago Burlington & Quincy Rd at Creston, Ia.; 1880 to 1882, machinist and foreman Union Pacific Ry; 1882 to 1887, machinist Northern Pacific Rd; 1887 to 1889, master mechanic Coeur d' Alene Ry & Navigation Co.; 1889, foreman machinery and rolling stock Seattle Lake Shore & Eastern Ry; 1889 to May 1899, master mechanic Spokane Falls & Northern Ry.

PREST, FREDERICK G., Purchasing Agent Northern Pacific Ry. Office St. Paul, Minn.

Born Jan. 5, 1854, at Queenstown, Ont. Entered railway service 1880 as clerk in purchasing department Northern Pacific Rd, since which he has been consecutively chief clerk same department; 1892 to Nov. 1, 1895, assistant purchasing agent, and Nov. 1, 1895 to date, purchasing agent same road.

PREST, SAMUEL L., Assistant Comptroller Chicago Terminal Transfer Rd. Office Chicago, Ill.

Born Feb. 19, 1863, at Queenstown, Ont. Educated at Niagara Collegiate Institute. Entered railway service Sept. 15, 1882, since which he has been consecutively to Oct. 31, 1893, clerk purchasing department Northern Pacific Rd; Oct. 31, 1893 to Jan. 31, 1894, clerk engineering department Chicago & Northern Pacific Rd, operated by the Wisconsin Central Co.; Jan. 31, 1894 to Jan. 15, 1896, storekeeper Yellowstone Park Association; Jan. 15, 1896 to Aug. 1, 1898, storekeeper Chicago & Northern Pacific Rd and its successor, the Chicago Terminal Transfer Rd; Aug. 1, 1898 to Jan. 1, 1899, chief clerk to comptroller; Jan. 1, 1899 to date, assistant comptroller same road.

PRESTON, ALBERT W., Assistant Engineer Pennsylvania Rd. Office Lambertville, N. J.

Born May 8, 1844. Entered railway service 1870 as assistant to supervisor Pennsylvania Rd at Harrisburg, Pa., since which he has been consecutively spring of 1871 to July 1, 1871, assistant engineer on construction Sunbury & Lewistown Rd (Pennsylvania Rd); July 1, 1871 to March 1882, supervisor Pennsylvania Rd at Huntingdon, Pa.; March 1882 to June 1883, in office of chief engineer same road at Philadelphia, Pa.; June 1883 to date, assistant engineer same road at Lambertville, N. J.

PRESTON, CECIL A., Superintendent Northern Central Ry. Office Elmira, N. Y.

Graduated from Polytechnic College at Philadelphia, 1872. Entered railway service 1872 as rodman Cattaraugus Ry, since which he has been consecutively to June 1877, transitman and engineer in charge of railroad surveys; 1878, with Madeira & Mamori Ry in Brazil, S. A.; May 1879 to 1880, on surveys West Pennsylvania division Pennsylvania Rd; 1880, transferred to Baltimore, Md., and from Sept. to Dec. 1880, was assistant supervisor at that point; Dec. 1880 to April 1882, principal assistant engineer Mexican National Rd; April to Aug. 1882, assistant supervisor Pennsylvania Rd at York, Pa.; Aug. 1882 to Jan. 1890, supervisor Baltimore division same road; Jan. 1890 to April 1893, assistant engineer same division; April 1893 to July 1900, principal assistant engineer Pennsylvania Rd at Williamsport, Pa.; July 1900 to date, superintendent Elmira & Canandaigua division Northern Central Ry (Pennsylvania Railroad System).

PREVOST, SUTHERLAND M., Third Vice-President Pennsylvania Rd and President Baltimore Chesapeake & Atlantic Ry. Office Philadelphia, Pa.

Born Oct. 4, 1845, at Philadelphia, Pa. Entered railway service 1863, since which he has been consecutively to 1864, rodman engineer corps (construction department) Philadelphia & Erie Rd; 1864 and 1865, rodman Elmira division Northern Central Ry; 1865, assistant engineer Western Pennsylvania Rd; 1866, assistant engineer Atlantic & Great Western Rd (Susquehanna river surveys); 1867, assistant engineer Baltimore & Potomac Rd; 1868, assistant engineer Wilmington & Reading Rd; 1868 and 1869, principal assistant engineer construction same road; 1870, principal assistant engineer New Jersey West Line Rd, preliminary surveys, Newark, N. J., to Tamaqua, Pa.; 1871 to date, on Pennsylvania Rd; 1871 to 1874, assistant engineer maintenance of way Philadelphia division; 1874 to 1878, superintendent Bedford division; 1878 to 1881, superintendent middle division; 1881 to 1882, superintendent Philadelphia division; Oct. 1, 1882 to May 1, 1885, general superintendent Pennsylvania Rd division Pennsylvania Rd; May 1, 1885 to March 1893, general superintendent transportation same road, also the Northern Central and Alexandria & Fredericksburg Rys, and Baltimore & Potomac, Philadelphia Wilmington & Baltimore, Camden & Atlantic and West Jersey Rds; March 1893 to Feb. 1897, general manager Pennsylvania Rd System; Feb. 1897 to date, third vice-president Pennsylvania Rd; Nov. 1899 to date, president Baltimore Chesapeake & Atlantic Ry.

PRICE, ALFRED, Superintendent Canadian Pacific Ry. Office Toronto, Ont.

Born Dec. 6, 1861. Educated in the public schools of Toronto. Entered railway service Sept. 1879, since which he has been consecutively to 1881, operator, messenger and clerk Credit Valley Ry; 1881 to 1882, car accountant same road at Toronto; 1882 to 1884, operator and relief dispatcher Canadian Pacific Ry at Toronto; 1884 to July 1888, train dispatcher same place; July 1888 to May 1896, car distributer same place; May 1896 to Aug. 1898, car distributer and chief dispatcher; Aug. 1898 to date, superintendent; all on the Canadian Pacific Ry.

PRICE, CHARLES B., Superintendent Low Grade and River Divisions Pennsylvania Rd. Office Pittsburg, Pa.

Born March 15, 1851, at Philadelphia, Pa. Entered railway service Oct. 19, 1869, since which he has been consecutively to Aug. 1871, clerk in general manager's office Oil Creek & Allegheny River Ry at Corry, Pa., and rodman, shop clerk, op-

erator and station agent same road; Aug. 1871 to Nov. 1872, chief clerk to superintendent Oil Creek & Allegheny River Ry; Nov. 1872 to June 1, 1881, chief clerk to general superintendent Allegheny Valley Ry at Pittsburg, Pa.; June 1, 1881 to Aug. 1, 1900, superintendent River division Allegheny Valley Ry at Pittsburg, Pa.; Aug. 1, 1900 to date, superintendent River division Pennsylvania Rd; Jan. 1, 1901 to date, also superintendent Low Grade division same road.

PRICE, CLARENCE, Purchasing Agent Chicago & Alton Ry. Office Chicago, Ill.
Born July 28, 1862. Graduated from Princeton University, 1885. Entered railway service Jan. 1900 as purchasing agent Chicago & Alton Ry, which position he still holds.

PRICE, D. J., General Passenger and Ticket Agent International & Great Northern Rd. Office Palestine, Tex.
Born Aug. 11, 1859, at Wilmington, N. C. Entered railway service Dec. 1873, since which he has been consecutively Dec. 1873 to Aug. 1877, telegraph operator International & Great Northern Rd; Aug. 1877 to Sept. 1878, correspondent general superintendent's office; Sept. 1878 to Dec. 1881, clerk auditor's office (one-half of this time on passenger and the other half on freight statistics); Jan. 1882 to June 1888, chief clerk general passenger office; June 1888 to June 1897, assistant general passenger agent; June 1897 to date, general passenger and ticket agent; entire service with International & Great Northern Rd.

PRICE, JAMES E., General Superintendent Intercolonial Ry. Office Moncton, N. B.
Born Oct. 18, 1854, at Petitcodiac, N. B. Entered railway service 1867, since which he has been consecutively to 1873, telegraph operator European & North American Ry, now the Intercolonial Ry; 1873 to 1876, train dispatcher; 1876 to 1879, assistant superintendent Moncton & Campbellton division; 1879 to 1881, train dispatcher; 1881 to 1892, superintendent Moncton & St. Flavie district; 1892 to Oct. 1898, superintendent Halifax & Moncton district at Truro, N. S., and Oct. 1898 to date, general superintendent same road.

PRICE, JAMES H., Freight Auditor Western Maryland Rd. Office Baltimore, Md.
Born April 28, 1841, in Talbot County, Md. Educated at Easton (Md.) Academy. Entered railway service 1880 as clerk in auditor's office Baltimore & Ohio Rd, since which he has been consecutively 1881 to 1883, clerk general freight and ticket office Western Maryland Rd; 1883 to 1892, chief clerk to auditor same road; 1892 to date, freight auditor same road.

PRICE, JOHN C., Superintendent Tuckerton Rd. Office Tuckerton, N. J.
Born April 30, 1848, at Natchez, Miss. He was educated in the common schools. Entered railway service 1872, since which he has been consecutively 1872 to Aug. 1890, baggagemaster Tuckerton Rd; telegraph operator, station agent, general operating clerk, freight and passenger conductor; June 1890 to Aug. 1890, assistant superintendent; Aug. 1890 to date, superintendent; entire service with the Tuckerton Rd.

PRICE, JOSIAH E., Auditor of Disbursements Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born Dec. 4, 1843, at Womelsdorf, Pa. Entered railway service 1864, since which he has been consecutively to 1877 in general superintendent's office Philadelphia & Reading Rd; 1877 to April 1892, in accounting department same road; April 1892 to date, auditor of disbursements same road and its successor, the Philadelphia & Reading Ry.

PRICE, THEOPHILUS T., Secretary and Director Tuckerton Rd. Office Tuckerton, N. J.
Born May 21, 1828, at Cape May, N. J. Entered service 1871 as secretary and director Tuckerton Rd, which position he now holds.

PRIEST, AUGUSTUS F., Ex-Master Mechanic Duluth Missabe & Northern Ry.
Born Feb. 26, 1852, at Ceres, McKean County, Pa. Entered railway service 1868, since which he has been consecutively to 1869, brakeman Philadelphia & Erie Rd and Atlantic & Great Western Ry; 1869 to 1871, fireman Atlantic & Great Western Ry; 1871 to 1874, apprentice machinist; 1874 to 1876, machinist Illinois Central Rd; 1876 to 1881, machinist Chicago St. Paul Minneapolis & Omaha Ry; 1881 to 1883, general foreman Winnipeg shops Canadian Pacific Ry; 1883 to 1887, division master mechanic, and 1887 to 1889, locomotive engineer same road; 1889 to 1892, master mechanic Eastern Ry of Minnesota; 1892 to 1894, division master mechanic Chicago Great Western Ry; 1894 to Feb. 1, 1897, master mechanic Duluth Missabe & Northern Ry.

PRIOR, FRANK EDWARD, Assistant Superintendent Los Angeles Division Southern Pacific Company. Office Los Angeles, Cal.
Born Nov. 4, 1859, at East Hartford, Conn. Entered railway service 1881, since which he has been consecutively to Jan. 1885, stenographer Gulf Colorado & Santa Fe Ry; 1885 to 1887, stenographer and clerk Northern Pacific Rd; 1887 to 1888, stenographer in division office Southern Pacific Company at Los Angeles, Cal.; 1888 to 1894, chief clerk same office; 1894 to April 1895, trainmaster, and April 1895 to date, assistant superintendent Los Angeles division same company.

PRINCE, GEORGE S., Treasurer New York Central & Hudson River Rd. Office New York, N. Y.
Born July 28, 1858, at Geneva, N. Y. Entered railway service 1873, since which he has been consecutively station agent Geneva Ithaca & Sayre Rd; general ticket agent Seneca Lake Steam Navigation Co.; in general freight department New York West Shore & Buffalo Rd; in treasury department New York Central & Hudson River Rd; Sept. 1889 to Nov. 9, 1900, assistant treasurer; Nov. 9, 1900 to date, treasurer same road.

PRINCE, SAMUEL F., JR., Superintendent Motive Power and Rolling Equipment Philadelphia & Reading Ry. Office Reading, Pa.
Previous to Jan. 1892, was mechanical

engineer Philadelphia & Reading Rd; Jan. 1892 to March 21, 1892, assistant consulting engineer Long Island Rd; March 21, 1892 to Feb. 14, 1893, superintendent motive power same road; Feb. 14, 1893 to Aug. 1, 1899, superintendent motive power and equipment same road; Aug. 1, 1899 to date, superintendent motive power and rolling equipment Philadelphia & Reading Ry.

PROWELL, COURTLAND S., Roadmaster Spokane & Palouse Branch Northern Pacific Ry. Office Palouse, Wash.

Born May 10, 1840, in York County, Pa. Entered railway service 1857, since which he has been consecutively to 1861, section laborer Northern Central Ry; 1861 to 1865, in U. S. Army; 1865 to 1867, track foreman Northern Central Ry; 1868 to fall 1869, laborer, foreman and conductor of work train Kansas City St. Joseph & Council Bluffs Rd; fall 1869 to 1873, conductor and assistant roadmaster Kansas City Fort Scott & Gulf Rd; 1873 to 1874, roadmaster Missouri Kansas & Texas Ry; 1874 to 1877, roadmaster and conductor Texas Central Ry; 1877 to 1879, out of service; 1879 to 1883, roadmaster Lawrence & Southern Rd; 1883 to Dec. 1893, superintendent construction, roadmaster, assistant division superintendent, and superintendent Cascade division Northern Pacific Rd; June 1895 to date, roadmaster Spokane & Palouse branch same road.

PRUDEN, GEORGE A., Ex-Engineer Elgin Joliet & Eastern Ry.

Born June 26, 1849, at Chelsea, Mass. Entered railway service March 30, 1870, since which he has been consecutively to May 1, 1871, rodman; May 1, 1871 to June 1, 1872, levelman and transitman; June 1 to Dec. 20, 1872, division engineer; Dec. 20, 1872 to Nov. 1873, superintendent's clerk; Nov. 1873 to June 1875, payroll clerk; June 17, 1877 to March 17, 1880, assistant and division engineer, and March 17, 1880 to 1892, acting chief engineer; entire service with Central Iowa Ry and its successor, the Iowa Central Ry; was subsequently chief engineer same road, and to Feb. 1, 1900, engineer Elgin Joliet & Eastern Ry

PRYOR, EDWARD BAILEY, Assistant to Vice-President, Assistant Secretary and Assistant Auditor Wabash Rd. Office St. Louis, Mo.

Born March 8, 1854, at Fayetteville, W. Va. Entered railway service 1880, since which he has been consecutively to 1887, clerk, general bookkeeper and chief clerk general accounts Wabash St. Louis & Pacific Ry; 1887 to date, assistant auditor same road, and its successor, the Wabash Rd; April 29, 1900 to date, also assistant secretary; July 1, 1900 to date, also assistant to vice-president same road.

PUGH, CHARLES E., Second Vice-President Pennsylvania Rd System East of Erie and Pittsburg, Pa. Office Philadelphia, Pa.

Born Feb. 25, 1841, at Unionville, Chester County, Pa. Entered railway service Oct. 1, 1859, since which he has been consecutively to date, on Pennsylvania Rd; Oct. 1, 1859 to April 1862, station agent at Newport; April 1862 to Oct. 1862, passenger conductor; Oct. 1862 to 1864, train dispatcher Philadelphia division; 1864 to Aug. 1, 1870, assistant trainmaster same division; Aug. 1, 1870 to April 1, 1879, general agent at Philadelphia; April 1, 1879 to Oct. 1, 1882, general superintendent at Altoona; Oct. 1, 1882 to March 1, 1893, general manager Pennsylvania Rd System East of Erie and Pittsburg; March 1893 to Feb. 10, 1897, third vice president; Feb. 10, 1897 to date, second vice-president same road.

PULLEN, JOHN, General Freight Agent Grand Trunk Ry System. Office Montreal, Que.

Born Jan. 23, 1863. Entered railway service 1877 as office boy in office of assistant general freight agent Grand Trunk Ry at Sherbrooke, Que., since which he has been consecutively 1878 to 1881, clerk and stenographer general freight agent's office same road at Montreal; 1881 to 1889, secretary to traffic manager Chicago & Grand Trunk Ry at Chicago; 1889 to 1896, agent West Shore Fast Freight Line and Reading Despatch at Chicago; 1896 to 1897, division freight agent Grand Trunk Ry at Stratford, Ont.; 1897 to 1898, division freight agent same road at Hamilton, Ont.; 1898 to May 1, 1900, general freight agent Central Vermont Rd at St. Albans, Vt.; May 1, 1900 to date, general freight agent Grand Trunk Ry System.

PULVER, ARTHUR WADSWORTH, General Attorney Chicago & North-Western Ry. Office Chicago, Ill.

Born Aug. 7, 1859, at New York, N. Y. Entered railway service 1852, since which he has been consecutively to May 1891, general clerk law department Chicago & Northwestern Ry; May 1, 1891 to Aug. 1, 1893, assistant attorney, and Aug. 1, 1893 to July 1, 1894, attorney same road; July 1, 1894 to date, general attorney same road.

PURCELL, THOMAS, Division Superintendent Mexican National Rd. Office Matamoros, Mex.

Born Dec. 29, 1859, near Thurles, Ireland. Educated at the National Schools in Ireland and at the Christian Brothers' College at Thurles, Ireland. Entered railway service Sept. 1, 1894, since which he has been consecutively to Nov. 30, 1894, bridge foreman Mexican National Rd; Nov. 30, 1894 to Sept. 11, 1897, supervisor; Sept. 11, 1897 to date, division superintendent same road.

PURCELL, WILLIAM L., President and Treasurer Coahuila & Zacatecas Ry. Office Saltillo, Mex.

Entered railway service 1897 as president and treasurer Coahuila & Zacatecas Ry, which position he still holds.

PURDON, CHARLES D., Assistant Chief Engineer Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Oct. 1850 at Belfast, Ireland. Entered railway service 1870, since which he has been consecutively to 1872, axeman and assistant engineer Intercolonial Ry of Canada; 1872 to 1875, assistant engineer public works department of Canada on surveys St. Lawrence River; 1875, out of service; 1876 to 1880, county surveyor, etc., in Texas; 1880 to 1885, assistant engineer Texas & St. Louis Rd; 1885, resident engineer Little Rock Junc-

tion Ry and chief engineer Little Rock & Fort Smith and Little Rock Mississippi River & Texas Rds; 1886, engineer Van Buren Bridge, St. Louis & San Francisco Ry; 1887, resident engineer Paris & Great Northern Rd at Red River Bridge; 1887 to 1888, assistant chief engineer St. Louis Arkansas & Texas Ry; 1888 to 1890, resident and division engineer Louisville & Nashville Rd; 1890 to Oct. 1893, bridge engineer Atchison Topeka & Santa Fe Ry; Oct. 1893 to Oct. 1895, resident engineer Chicago division same road; Oct. 1895 to Jan. 1, 1897, principal assistant engineer; Jan. 1, 1897 to date, assistant chief engineer same road.

PURDY, THOMAS, Passenger Agent Long Branch District Pennsylvania Rd. Office Newark, N. J.

Born May 29, 1857. Educated in public schools at Philadelphia, at Doylestown, Pa., Seminary and at State Normal school at West Chester, Pa. Entered railway service 1886 as clerk passenger department Pennsylvania Rd, since which he has been consecutively ticket seller and tourist agent and is now passenger agent Long Branch district same road at Newark, N. J.

PURDY, THOMAS C., Vice-President New York Air Brake Co. Office No. 11 Rue St. Augustine, Paris, France.

Born April 13, 1846, at Sunbury, Pa. Entered railway service 1869 as clerk in treasurer's office New York & Oswego Midland Ry, since which he has been consecutively May 1871 to Feb. 1874, cashier, paymaster and purchasing agent same road; Feb. 1874 to May 1876, superintendent Montclair Ry; May 1876 to Feb. 1880, superintendent New York & Oswego Midland Ry; May 1881 to Nov. 1882, general manager Mutual Union Telegraph Co.; Nov. 1882 to June 1885, vice-president and general manager Mexican National Ry; Oct. 1885 to Jan. 1889, president Mann's Boudoir Car Co.; Jan. 1889 to April 1892, engaged in railway construction as contractor; June 1892 to June 1, 1897, vice-president and general manager Missouri Kansas & Texas Ry; is now vice-president New York Air Brake Co. at Paris, France.

PURDY, WARREN FREDERICK, Manager Northwestern Steamship Co. Office Chicago, Ill.

Born April 24, 1874. Graduated from Hyde Park High School at Chicago, Ill., 1893. Entered railway service 1893 as clerk freight auditor's office Chicago Rock Island & Pacific Ry at Chicago, since which he has been consecutively June 1, 1894 to June 17, 1898, freight solicitor same road at Chicago; June 17, 1898 to April 1, 1899, ensign in United States Navy; April 1 to Dec. 1899, general manager Northwest Ry of Oregon; Dec. 18, 1899 to Dec. 12, 1900, commercial agent Chicago Rock Island & Pacific Ry at Hutchinson, Kan.; Dec. 12, 1900 to date, manager Northwestern Steamship Co. at Chicago.

PURDY, WARREN G., President Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born May 20, 1843, at Baltimore, Md. Entered railway service Aug. 1, 1859 as clerk in Illinois Central Rd office, remaining until 1863, since which he has been consecutively Feb. 1863 to Dec. 31, 1863, clerk Ohio & Mississippi Ry at St. Louis, Mo.; Feb. 1864 to Dec. 1866, chief clerk quartermaster's department U. S. Army; Jan. 1867 to Nov. 30, 1867, bookkeeper in cashier's office Chicago Rock Island & Pacific Ry at Chicago; Dec. 1, 1867 to March 31, 1877, cashier same road; April 1, 1877 to June 1, 1885, local treasurer; June 2, 1885 to June 1, 1898, secretary and treasurer; Sept. 8, 1887 to Sept. 21, 1897, second vice-president; Sept. 22, 1897 to May 31, 1898, first vice-president; June 1, 1898 to date, president same road; is also president Keokuk & Des Moines Ry, treasurer Des Moines & Fort Dodge Rd and director in a number of other railway companies.

PUTNAM, DOUGLAS, President and General Manager Ashland Coal & Iron Ry. Office Ashland, Ky.

Born Aug. 21, 1838, in Ohio. Graduated from Marietta College, Marietta, O., in 1859. Entered railway service 1869, since which he has been consecutively to May 1880, manager furnace department Elizabethtown Lexington & Big Sandy Rd, eastern division; May 1880 to May 1881, assistant superintendent Ashland Coal & Iron Ry; May 1881 to Dec. 1890, general superintendent; Dec. 1890 to date, president and genral manager same road.

Q

QUACKENBUSH, A. W., Superintendent Motive Power and Rolling Stock Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds. Office Stanberry, Mo.

Born Feb. 1, 1845, at Paterson, N. J. Entered railway service April 1862, since which he has been consecutively to 1869, machinist apprentice Hudson River Rd at Greenbush, N. Y.; 1869 to 1871, locomotive engineer same road, and also Rondout & Oswego Rd; Dec. 1871 to Oct. 1873, foreman machine shops Rondout & Oswego Rd at Rondout, N. Y.; Oct. 1873 to March 1, 1874, master mechanic same road; March 1, 1874 to Aug. 1, 1874, master mechanic Rhinebeck & Connecticut Rd; Aug. 1, 1874 to June 1878, master mechanic same road and also Ulster & Delaware Rd (both being under same control); June 1878 to 1880, master mechanic Eel River and Logansport Indiana & Southwestern Rds; 1880 to 1884, master mechanic Detroit division Wabash St. Louis & Pacific Ry; 1884 to Nov. 1886, in charge Indianapolis and Detroit divisions, and Nov. 1886 to Jan. 11, 1887, master mechanic western division same road; Jan. 1887 to July 1889, general master mechanic Wabash Western Rd; July 1889 to Dec. 1, 1892, superintendent machinery Chicago & Alton Rd; July 1892 to Oct. 1, 1899, superintendent motive power and rolling stock St. Louis Cape Girardeau & Fort Smith Ry at Cape Girardeau, Mo.; Oct. 1, 1899 to date, superintendent motive power and rolling stock Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds.

QUARLES, CHARLES H., Auditor of Passenger Traffic Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Jan. 5, 1848, at Richmond, Va. Entered railway service 1870, since which he has been consecutively to 1873, clerk accounting department Philadelphia & Reading Rd; 1873 to 1888, chief clerk to secretary, and 1888 to 1890, assistant secretary same road; Oct. 1890 to date, auditor passenger traffic same road, and Atlantic City Rd.

QUARRIER, CUSHMAN, Comptroller Louisville & Nashville Rd. Office Louisville, Ky.

Born May 7, 1839, at Charleston, Kanawha County, Va. Entered railway service Oct. 4, 1859, since which he has been consecutively to Oct. 1, 1862, bookkeeper and accountant mechanical and road departments Louisville & Nashville Rd; Oct. 1, 1862 to Oct. 1, 1865, cashier in addition to above duties; Oct. 1, 1865 to May 1, 1873, cashier and paymaster; May 1, 1873 to March 1, 1880, comptroller of disbursements, and March 1, 1880 to date, comptroller of revenue department in addition to disbursements; entire service with the Louisville & Nashville Rd.

QUAYLE, ROBERT, Superintendent Motive Power and Machinery Chicago & Northwestern Ry. Office Chicago, Ill.

Born Nov. 23, 1853, at Douglas, Isle of Man. Entered railway service Chicago & Northwestern Ry 1871 as apprentice machinist and worked as journeyman machinist, gang boss, foreman and master mechanic same road to April 1891; April 1891 to Aug. 1893, master mechanic Milwaukee Lake Shore & Western Ry, which was absorbed by the Chicago & Northwestern Ry and became the Ashland division of the latter in Aug. 1893, of which division he was master mechanic to Dec. 1, 1894; Dec. 1, 1894 to date, superintendent motive power and machinery Chicago & Northwestern Ry.

QUICK, J. EDWARD, General Baggage Agent Grand Trunk Ry System. Office Toronto, Ont.

Born July 10, 1851, at Richmond, Ontario County, N. Y. Entered railway service 1871, since which he has been consecutively to 1874, baggagemaster and supply clerk Port Huron & Lake Michigan Ry, now the Chicago & Grand Trunk Ry; 1874 to 1876, general baggage agent and ticket clerk same road; 1876 to 1884, agent at Port Huron, Mich., and general baggage agent Chicago & Grand Trunk Ry; 1884 to April 15, 1896, general baggage agent same road and Detroit Grand Haven & Milwaukee Ry; April 15, 1896 to date, general baggage agent Grand Trunk Ry System; has been secretary of the American Association of General Baggage Agents since 1885.

QUIGG, WILLIAM H., Division Freight Agent St. Louis Southwestern Ry. Office Little Rock, Ark.

Born Oct. 8, 1862, at Houston, Tex. Entered railway service 1879 as rodman Galveston Harrisburg & San Antonio Ry, since which he has been consecutively Nov. 1880 to Jan. 1882, in train service Texas & New Orleans and Gulf Colorado & Santa Fe Rys; Jan. 1882 to Sept. 1884, out of service; Sept. 1884 to July 1885, clerk general passenger office Queen & Crescent Route at Cincinnati, O.; Aug. 1885 to Oct. 1888, clerk and chief clerk and assistant agent joint local freight office Texas & Pacific Ry, Missouri Kansas & Texas Ry and Fort Worth & Denver City Ry at Fort Worth, Tex.; Oct. 1888 to June 1890, commercial agent Texas & Pacific Ry at Fort Worth, Tex.; June 1890 to Oct. 1892, commercial agent Missouri Kansas & Texas Ry at Dallas and Fort Worth; Oct. 1892 to Dec. 1893, traveling freight agent St. Louis Southwestern Ry at Tyler, Tex.; Dec. 1893 to April 1895, assistant general freight agent same road at Fort Worth and Tyler, Tex; April 1895 to July 15, 1896, general eastern freight and passenger agent at Pittsburg, Pa.; July 15, 1896 to date, division freight agent same road at Little Rock, Ark.

QUIMBY, ASAHEL B., Division Foreman Chicago & Northwestern Ry. Office Huron, S. D.

Born Sept. 26, 1854, near Concord, N. H. Graduated from Concord high school, 1871. Entered railway service 1875 as machinist Concord Rd; left New Hampshire in July 1879 and located in Minnesota. Entered service Chicago & Northwestern Ry 1880, since which he has been consecutively to Feb. 1, 1891, machinist at Winona, Minn.; Feb. 1, 1891 to July 1, 1895, master mechanic Winona & Southwestern Ry; July 1, 1895 to Nov. 10, 1897, machinist Chicago & Northwestern Ry; Nov. 10, 1897 to April 20, 1899, shop foreman same road at Tracy, Minn.; April 20 to Aug. 1, 1899, general foreman at Winona; Aug. 1, 1899 to date, division foreman same road at Huron, S. D.

QUIMBY, FLAVIUS W., Trainmaster Chicago Indianapolis & Louisville Ry. Office La Fayette, Ind.

Born Sept. 8, 1847, at Manchester, N. H. He was educated at the Appleton Academy at New Ipswich, N. H. Entered railway service 1863 as locomotive fireman Concord Rd, since which he has been consecutively locomotive fireman and engineer Chicago & Northwestern Ry; engineer Illinois Central Rd; foreman engine house; trainmaster; assistant division superintendent; and to Jan. 1, 1895, division superintendent same road at Dubuque, Ia.; Jan. 1, 1895 to Jan. 1897, out of service, Jan. 1897 to date, trainmaster Chicago Indianapolis & Louisville Ry.

QUINLAN, GEORGE AUSTIN, Vice-President and General Manager Houston & Texas Central Ry. Office Houston, Tex.

Born Oct. 31, 1838, at Bridgeport, Conn. Entered railway service Aug. 11, 1856 as rodman engineer corps Chicago & Northwestern Ry; Feb. 1860 to Oct. 1860, assistant engineer corps Texas & New Orleans Rd; Oct. 1860 to Feb. 1861, engineer and clerk to superintendent construction East Texas Rd; Jan. 1, 1866 to date, on Houston & Texas Central Ry; to Aug. 1873, assistant engineer location and construction; Aug. 1873 to Oct. 1875, station agent; Oct. 1875 to May 1877, assistant superintendent; May 1877 to July 1885, engineer and superintendent second division; July 1885 to July 1889, engineer and superintendent first and second divisions; July 1889 to April 1893, chief engineer and general superintendent; April 1893 to date, vice-president and general manager same road.

QUINN, JOHN A., Assistant Master Mechanic Richmond Division Chesapeake & Ohio Ry. Office Clifton Forge, Va.

Born March 12, 1842, in Ireland. Entered railway service Oct. 1862, since which he has been consecutively to Sept. 11, 1876, machinist, roundhouse man, etc., Columbus Springfield & Cincinnati Rd at Dayton, O.; Sept. 11, 1876 to July 1879, locomotive engineer same road; July 1879 to Oct. 1882, in charge shops at Springfield O., same road; Oct. 1882 to July 1889, master mechanic Cairo Vincennes & Chicago Rd at Mt. Carmel, Ill.; July 1889 to March 1891, master mechanic Pittsburg & Western Ry at Allegheny, Pa.; April 1891 to date, assistant master mechanic Richmond division Chesapeake & Ohio Ry at Clifton Forge, Va.

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RADFORD, WILLIAM T., Chief Engineer and Superintendent Pine Bluff & Western Ry. Office Pine Bluff, Ark.

Born 1856 at Fond du Lac, Wis. Entered railway service 1877 as rodman Fond du Lac & Warsaw Rd, since which he has been consecutively 1879, levelman St. Paul Eastern Grand Trunk Ry; 1880, on construction Wisconsin & Minnesota Rd; 1881 to 1890, assistant engineer Milwaukee & Northern Rd; 1890, division engineer Escanaba Iron Mountain & Western Rd; 1891, chief engineer Green Bay Kewaunee & Western Rd; 1892 to 1893, with Everett & Monte Cristo Ry; 1895 to 1899, inspector of masonry Missouri Kansas & Texas Ry; 1899 to date, chief engineer and superintendent Pine Bluff & Western Ry.

RAFFERTY, JOHN H., General Agent Passenger Department Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.

Born Oct. 24, 1858. Educated at high school at Mystic, Conn., and at Wheeler's Business College. Entered railway service 1884 as freight and ticket agent Central Vermont Rd at New London, Conn., since which he has been consecutively to April 1899, soliciting passenger agent and traveling passenger agent Jacksonville Tampa & Key West Ry; April 1899 to Aug. 1900, traveling passenger agent Florida Central & Peninsular Rd; Aug. 1900 to date, general agent passenger department Atlantic Valdosta & Western Ry.

RAHNER, JOSEPH D., Assistant General Passenger Agent Florida East Coast Ry. Office St. Augustine, Fla.

Entered railway service 1887 as assistant ticket agent Savannah Florida & Western Ry, since which he has been consecutively 1888 to 1890, bill clerk, and 1890 to 1892, chief rate clerk passenger department same road; July 1892 to June 1895, chief clerk passenger department Jacksonville St. Augustine & Indian River Ry; June 1895 to July 6, 1896, assistant to general passenger agent same road, now known as Florida East Coast Ry; July 6, 1896, to date, assistant general passenger agent same road.

RAIKE, FREDERICK MILTON, Ex-Assistant to General Manager Texas Midland Rd. Office Terrell, Tex.

Born Dec. 7, 1866. Educated at the National Normal University at Lebanon, O., 1888. Entered railway service 1887 and was for one year engaged on telegraph construction and grading Maysville & Big Sandy Rd; attended school during 1888 and from Aug. to Dec. 1889 was engaged on construction Kentucky Union Ry; Dec. 1889 to 1891, operator and store keeper same road; 1891 to Nov. 1894, paymaster and chief clerk to general superintendent same road; Nov. 1894 to Dec. 20, 1897, chief clerk to president and general manager Texas Midland Rd; Dec. 20, 1897 to Jan. 1, 1901, assistant to general manager same road.

RAINEY, SILAS LEE, Superintendent Colorado & Southern Ry. Office Trinidad, Colo.

Born April 10, 1860. Educated in the public schools at Cambridge, O. Entered railway service 1872 as water boy Marietta Pittsburg & Cleveland Ry, since which he has been consecutively 1874 to 1886, messenger, operator, agent, dispatcher and chief dispatcher Wabash Ry at Moberly, Mo.; 1886 to 1888, trainmaster Kansas City, Fort Scott & Memphis Rd at Fort Scott, Kan.; 1888 to date, successively dispatcher, trainmaster and superintendent Union Pacific Ry and Colorado & Southern Ry.

RALEY, MARTIN V., Trainmaster Seaboard Air Line Ry. Office Baldwin, Fla.

Born 1851. Entered railway service 1872 as brakeman Baltimore & Ohio Rd, since which he has been consecutively 1876, conductor New York Pennsylvania & Ohio Rd; 1885 to 1900, successively trainmaster, master of transportation and superintendent transportation Florida Central & Peninsular Rd; 1900 to date, trainmaster Seaboard Air Line Ry.

RAMSAY, ERSKINE, Chief Engineer and Assistant General Manager Tennessee Coal, Iron & Railroad Co. Office Birmingham, Ala.

Born Sept. 24, 1864, at Six Mile Ferry, near Pittsburg, Pa. Graduate of St. Vincent College, Westmoreland County, Pa. Entered railway service 1887 as mining engineer Tennessee Coal, Iron & Railroad Co., since which he has been consecutively 1894 to 1895, engineer and superintendent, and 1895 to date, chief engineer and assistant general manager same company.

RAMSEY, JOHN PATTERSON, General Manager Rio Grande Sierra Madre & Pacific Rd. Office El Paso Tex.

Born Nov. 21, 1864, at Covington, Ky. Entered railway service 1885, since which he has been consecutively 1885 to Feb. 1887, assistant on engineer corps Cincinnati Hamilton & Dayton Rd; Feb. 1887 to June 1890, supervisor Cincinnati Hamilton & Indianapolis division same road; June 1890 to July 1891, roadmaster Fort Wayne Cincinnati & Louisville Rd; July 1891 to July 1892, engineer maintenance of way Columbus Hocking Valley & Toledo Ry; July 1892 to Oct. 1893, superintendent Ohio Southern Rd; Oct. 1893 to May 1, 1895, roadmaster Chicago Peoria & St. Louis Ry; May 1, 1895 to May 13, 1896, engineer maintenance of way Peoria & Pekin Union Ry; May 13, 1896 to date, general manager Rio Grande Sierra Madre & Pacific Rd.

RAMSEY, JOSEPH, JR., Vice-President and General Manager Wabash Rd. Office St. Louis, Mo.

Born April 17, 1850, at Pittsburg, Pa. Entered railway service 1869, since which he has been consecutively April 1869 to July 1870, in engineer corps Pittsburg Cincinnati & St. Louis Ry; July and Aug. 1870, engineer on construction Dresden cut-off; Sept. 1870 to May 21, 1871, assistant engineer Cincinnati & Muskingum Valley Rd; May 1871 to Oct. 1871, engineer on location Bell's Gap Rd; Oct. 1871 to April 1872, assistant engineer Lewistown division Pennsylvania Rd; April 1872 to 1873, engineer, and 1873 to 1879, chief engineer and superintendent Bell's Gap Rd; Jan. 1879 to Nov. 1879, chief engineer and superintendent New Castle & Lake Erie Rd; Nov. 1879 to April 1, 1882, chief engineer and superintendent Pittsburg Southern Rd; March 1882 to Aug. 1883, chief engineer and general manager Pittsburg Chartiers & Youghiogheny Rd; in 1883 was also chief engineer and general manager of two other roads and of the Chartiers Block Co.; Aug. 1883 to 1886, engineer, and 1886 to 1890, chief engineer Cincinnati Hamilton & Dayton Rd; Jan. 1, 1890 to June 1891, assistant to president Cleveland Cincinnati Chicago & St. Louis Ry; March 1890 to March 1895, president Peoria & Pekin Union Ry; Jan. 1891 to March 1892, vice-president Cincinnati Wabash & Michigan Ry; 1887 to April 1, 1893, president Findley Belt Ry; June 1891 to April 1, 1893, general manager Cleveland Cincinnati Chicago & St. Louis Ry; Jan. 1, 1892 to April 1, 1893, vice-president and general manager Dayton & Union Rd; April 1, 1893 to Dec. 1, 1895, general manager Terminal Railroad Association of St. Louis; March 1891 to July 1893, vice-president Indianapolis Union Ry; Dec. 1, 1895 to date, vice-president and general manager Wabash Rd; is also president several subsidiary companies.

RANDALL, EDWARD J., Engineer Maintenance of Way Toledo St. Louis & Western Rd. Office Frankfort, Ind.

Born March 22, 1860. Educated at St. Francis Xavier College in Nova Scotia, 1877 and 1878. Entered railway service 1880, since which he has been consecutively to 1882, rodman engineer corps New York & New England Rd; 1882, leveler Leavenworth Topeka & Southwestern Rd; 1883, with New York & New England Rd; 1884, transitman Boston Hoosac Tunnel & Western Rd; 1885 to 1886, in street railroad service; 1887, assistant engineer Toledo St. Louis & Kansas City Rd; 1888, assistant engineer Lake Shore & Michigan Southern Ry; 1889, assistant engineer Toledo St. Louis & Kansas City Rd; 1890 to 1892, assistant engineer Denver & Rio Grande Ry; 1892 to Aug. 1, 1900, engineer Toledo St. Louis & Kansas City Rd; Aug. 1, 1900, to date, engineer maintenance of way Toledo St. Louis & Western Rd, successor to the Toledo St. Louis & Kansas City Rd.

RANDALL, PITNEY F., Chief Engineer Santa Fe & Grand Canon Rd. Office Williams, Ariz. Residence Cedar Rapids, Ia.

Born Aug. 31, 1832, at Oneida, N. Y. Educated in common schools and at Elmira, N. Y., Academy. Entered railway service 1852, since which he has been consecutively 8 months axeman Syracuse & Binghamton Ry; 18 months rodman and 8 months levelman same road; 1856 to 1860, division engineer Chicago Iowa & Nebraska Ry; 1860 to 1861, in operating department; 1861 to 1865, in mail department same road; 1865 to 1869, assistant engineer to chief engineer St. Louis & Cedar Rapids Rd, now the Chicago Milwaukee & St. Paul Ry; 1869 to 1875, engineer in charge of construction Burlington Cedar Rapids & Northern Ry; 1877 to 1883, locating and construction engineer Atchison Topeka & Santa Fe Rd; 1884 to 1885, division engineer Burlington & Northern Rd; 1885 to 1889, engineer on location and construction Atchison Topeka & Santa Fe Rd; 1889 to spring of 1891, locating engineer Chicago Milwaukee & St. Paul Ry; spring of 1891 to spring of 1893, with World's Columbian Exposition at Chicago in charge of grades and grading; 1897 to date, chief engineer Santa Fe & Grand Canon Rd.

RANDOLPH, EPES, Superintendent Yuma and Tucson Divisions Southern Pacific Co. Office Tucson, Ariz.

Previous to March 1, 1891, was superintendent and chief engineer Elizabethtown Lexington & Big Sandy, Kentucky & South Atlantic and Ohio & Big Sandy Rds; March 1, 1891 to March 1, 1893, superintendent and chief engineer Newport News & Mississippi Valley Co. and Ohio Valley Ry; Jan. 1893 to May 1894, general superintendent and chief engineer Chesapeake Ohio & Southwestern Rd, formerly operated by the Newport News & Mississippi Valley Co.; May 1, 1895 to date, superintendent Yuma and Tucson divisions Southern Pacific Co.

RANDOLPH, GEORGE F., President Staten Island Ry and General Agent Baltimore & Ohio and Baltimore & Ohio Southwestern Rds. Office New York, N. Y.

Born June 29, 1856, at Norwalk, O. Entered railway service 1873 as clerk in road department Cincinnati Sandusky & Cleveland Rd at Sandusky, O., since which he has been consecutively winter of 1873 and 1874, learned telegraphy on the Lake Shore & Michigan Southern Ry; 1874, operator and freight and ticket clerk at various stations Cincinnati Sandusky & Cleveland Rd; 1875, clerk cashier's office St. Louis & San Francisco Ry at St. Louis, Mo.; June 1875 to Nov. 1879, paymaster same road; Nov. 1879 to May 1881, station agent Cincinnati Sandusky & Cleveland Rd and Indiana Bloomington & Western Ry at Kenton, O.; June to Oct. 1881, clerk Equitable Life Insurance Co. at Paris, France; Nov. 1881 to March 1883, traveling auditor Missouri Pacific Ry, Missouri Kansas & Texas Ry, Texas & Pacific Ry and St. Louis Iron Mountain & Southern Ry; March to Aug. 1883, clerk general superintendent's office Missouri Kansas & Texas Ry at Sedalia, Mo.; Aug. 1883 to Dec. 1885, clerk auditor's office and chief clerk general freight office West Shore Rd at New York; Dec. 1885 to Jan. 1890, general freight and passenger agent Elmira Cortland & Northern Rd; Jan. 1890 to April 1892, general freight agent New York &

New England Rd; April 1892 to March 1893, first assistant general freight agent Philadelphia & Reading Rd and Lehigh Valley Rd at Philadelphia; March 1893 to Sept. 1895, general traffic manager New York & New England Rd and Norwich & New York Transportation Co.; Sept. 1, 1895 to Nov. 1895, general traffic manager New England Rd, successor to the New York & New England Rd; March 1896 to Oct. 1, 1897, general traffic manager Baltimore & Ohio Southwestern Rd; Oct. 1, 1897 to Oct. 4, 1899, member board of managers Joint Traffic Association for Baltimore & Ohio lines; April 1, 1899 to date, president Staten Island Ry and general agent Baltimore & Ohio and Baltimore & Ohio Southwestern Rds.

RANDOLPH, WALTER S., Excursion Manager New York Central & Hudson River Rd. Office Buffalo, N. Y.
Born May 13, 1861, at Brockport, N. Y. Educated at State Normal School at Brockport. Entered railway service 1877, since which he has been consecutively to 1881, telegraph operator New York Central & Hudson River Rd at Brockport, N. Y.; 1881 to 1887, ticket agent same road at Medina, N. Y.; 1887 to 1890, Canadian passenger agent West Shore Rd; 1890 to Oct. 1, 1900, passenger agent New York Central & Hudson River and West Shore Rds at Buffalo, N. Y.; Oct. 1, 1900 to date, excursion manager New York Central & Hudson River Rd and traveling passenger agent West Shore Rd at Buffalo.

RANKIN, CHARLES, Roadmaster Union Pacific Rd. Office Sterling, Colo.
Born Feb. 14, 1864, in Belmont County O. He was educated in the U. S. Military Academy at West Point, N. Y., and at the University of West Virginia. Entered railway service 1889 as an assistant in the assistant engineer's office Pennsylvania Rd; since which he has been March 1890 to June 1890, assistant with field party maintenance of way Norfolk & Western Rd; June 1890 to May 1891, assistant supervisor; May 1891 to March 1897, assistant engineer Lynchburg division at Roanoke, Va.; March 1897 to March 1898, roadmaster same road; March 1898 to Dec. 1, 1898, roadmaster Rio Grande Western Ry; Jan. 1, 1899, to date, roadmaster Union Pacific Rd at Sterling, Colo.

RANNEY, FREDERIC G., Treasurer Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.
Entered railway service Feb. 22, 1866, since which he has been consecutively to Sept. 1874, general bookkeeper Western Union Rd; Sept. 1874 to 1879, secretary and treasurer same company; 1879 to 1882, cashier Chicago Milwaukee & St. Paul Ry; 1882 to Feb. 23, 1887, assistant treasurer, and Feb. 23, 1887 to date, treasurer same road.

RANNEY, JOSEPH P., Treasurer and General Freight and Passenger Agent Chambersburg & Gettysburg Rd. Office Chambersburg, Pa.
Born Feb. 20, 1865, at Newark, N. J. Entered railway service 1886, since which he has been consecutively to 1889, assistant to the auditor of W. V. McCracken & Co., railroad builders; 1889 to 1890, levelman on survey of Rome & Carthage Rd; 1890 to 1891, assistant resident engineer Louisville Hardinsburg & Western Ry; Jan. 1891 to July 1, 1891, assistant resident engineer Pittsburg Akron & Western Rd; in president's office Louisville St. Louis & Texas Ry at New York, N. Y.; Jan. 1, 1892 to date, treasurer and general freight and passenger agent Chambersburg & Gettysburg Rd.

RANSOM, CHARLES L., Resident Engineeer Fremont Elkhorn & Missouri Valley Rd. Office Omaha, Neb.
Born Jan. 23, 1872, at Chicago, Ill. Educated at Purdue University, in Indiana. Entered railway service June 1889, since which he has been consecutively to Feb. 1893, axeman and assistant engineer Chicago & Northwestern Ry; Feb. 1893 to Oct. 1894, division engineer Fremont Elkhorn & Missouri Valley Rd; Oct. 1894 to Feb. 1898, general foreman bridges and buildings eastern division, at Norfolk, Neb.; Feb. 1898 to date, resident engineer same road at Omaha, Neb.

RANTOUL, ROBERT, General Manager Montana Rd. Office Helena, Mont.
Born June 29, 1862, at Salem, Mass. Educated at Chauncey Hall, at Boston, Mass., and at schools in France and Germany. Entered railway service 1882, since which he has been consecutively to 1886, clerk in general freight office Northern Pacific Rd at St. Paul, Minn.; 1886 to 1894, secretary to general traffic manager same road; 1894 to Jan. 1, 1900, division freight agent same road; Feb. 1, 1900 to date, general manager Montana Rd.

RAOUL, WILLIAM GREENE, President Mexican National Rd and Texas Mexican Ry. Office New York, N. Y.
Born July 4, 1843, in Livingston Parish, La. Entered railway service March 1872, since which he has been consecutively March 1872 to July 1874, assistant roadmaster Central Rd of Georgia; July 1874 to July 1876, roadmaster same road; July 1876 to May 1879, superintendent Southwestern Rd of Georgia; May 1879 to June 1880, general superintendent Montgomery & Eufaula Ry; June 1880 to Jan. 1, 1883, vice-president Central Railroad & Banking Co. of Georgia; Jan. 1883 to Jan. 1887, president same company, and the Montgomery & Eufaula Ry, Columbus & Western, Mobile & Girard, Port Royal & Augusta, Augusta & Knoxville, and Savannah Griffin & Northern Alabama Rds and the Ocean Steamship Co. of Savannah; April 1887 to date, president Mexican National Rd and Texas Mexican Ry at New York, N. Y.

RATCLIFF, CHARLES E., Auditor and General Freight and Passenger Agent Arkansas & Louisiana Ry. Office Washington, Ark.
Born Aug. 8, 1862, in County of Middlesex, England. He was educated at the Anglo-French College at London, England. Entered railway service 1881 as clerk in local freight office Cincinnati Southern Ry at Chattanooga, Tenn., since which he has been consecutively Feb. 1883 to Nov. 1884, in auditor's office same road; Nov. 1884 to Feb. 1888, traveling auditor Queen & Crescent Route between Meridian, Miss., and Shreveport,

La.; June 1888 to Dec. 1888, cashier and agent St. Louis Arkansas & Texas Ry at Waco, Tex.; Sept. 1889 to July 1890, auditor Houston Central Arkansas & Northern Rd, now a part of Missouri Pacific Ry; Oct. 1890 to April 1891, in general auditor's office Missouri Pacific Ry; April 1891 to date, auditor and general freight and passenger agent Arkansas & Louisiana Ry.

RATHBURN, CHARLES MARRIS, Superintendent Western Division Missouri Pacific Ry and Central Branch Union Pacific Rd. Office Atchison, Kan.

Born Aug. 24, 1846, at Lower Horton, N. S. He was educated in the common schools. Entered railway service 1865, since which he has been consecutively to 1866, timekeeper in car shops Chicago Burlington & Quincy Rd at Aurora, Ill.; 1866 to 1868, clerk car and stores department same road; Sept. 1868 to Oct. 1872, car repairer and builder same road at Aurora, Ill.; Oct. 1872 to April 1874, chief clerk track department eastern division same road, same place; May 1874 to 1878, with National Life Insurance Co. of the United States of America at Chicago, Ill.; Oct. 1878 to Sept. 19, 1881, chief clerk transportation department Atchison Topeka & Santa Fe Rd; Sept. 1881 to 1888, assistant superintendent and superintendent eastern and western divisions same road; Jan. 1, 1889 to date, superintendent Western division Missouri Pacific Ry and superintendent Central Branch Union Pacific Ry; Jan. 1893 to Aug. 1894, also general superintendent Kansas City Wyandotte & Northwestern Rd.

RATTLE, THOMAS S., Assistant General Freight Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Entered railway service Aug. 5, 1868, since which he has been consecutively to April 1, 1873, in various clerical positions with the Chicago & Northwestern Ry; April 1, 1873 to March 31, 1875, chief clerk Winona & St. Peter Rd at Winona, Minn.; April 1, 1875 to Oct. 31, 1877, rate clerk general freight office Michigan Central Rd at Chicago; Nov. 1, 1877 to date, on the Chicago & Northwestern Ry, successively as freight solicitor, contracting agent, commercial agent and since Oct. 1, 1896, assistant general freight agent at Chicago.

RAWLINS, FREDERICK S., Superintendent Transportation Kansas City Southern Ry. Office Kansas City, Mo.

Born Jan. 21, 1854, at Cecil County, Md. Graduate of Princeton University. Entered railway service 1872 as rodman Burlington & Missouri River Rd, since which he has been consecutively 1873 chief clerk master mechanic's office same road; 1874, agent; 1875 to 1894, chief clerk superintendent's office, dispatcher and chief dispatcher on Southern Pacific Ry, Union Pacific Ry, Denver & Rio Grande Western Ry, Oregon Railway & Navigation Co., and Northern Pacific Rd; Oct. 1894 to July 1896, superintendent telegraph St. Louis Southwestern Ry; July 1896 to Oct. 1899, trainmaster and superintendent A. & M. division St. Louis Southwestern Ry; Nov. 1899 to Feb. 1900, trainmaster northern division Kansas City Southern Ry; March 1900 to date, superintendent transportation same road.

RAWN, I. G., General Superintendent Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born Aug. 20, 1855, at Delaware, O. He was educated in the Delaware schools. Entered railway service 1870 as telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively to 1887, train dispatcher and trainmaster same road; Oct. 1887 to Jan. 1889, master of transportation Kentucky Central Ry; Jan. 1889 to Jan. 1890, division superintendent and superintendent transportation Chesapeake & Ohio Ry; Jan. 1890 to Oct. 31, 1894, general superintendent Baltimore & Ohio Southwestern Rd; Nov. 1, 1894 to date, general superintendent Baltimore & Ohio Southwestern Ry, which was formed by a consolidation of the Baltimore & Ohio Southwestern Rd and the Ohio & Mississippi Ry.

RAY, EDWARD A., Secretary and Treasurer New Haven & Northampton Rd: Office New Haven, Conn.

Entered railway service with New Haven & Northampton Rd July 1860 as clerk and accountant, and has continued with it without interruption to the present time, having for several years past occupied the position of secretary and treasurer; he was also for several years general ticket agent same road before its lease to the New York New Haven & Hartford Rd; since the lease, in transfer department latter road.

RAY, HAL S., Passenger Agent Middle District Chicago Rock Island & Pacific Ry. Office Philadelphia, Pa.

Born July 23, 1869. Graduated from Central high school at Philadelphia, Pa., June 1888. Entered railway service 1890 as clerk in office passenger agent Middle district Chicago Rock Island & Pacific Ry at Philadelphia, Pa., since which he has been consecutively April 1, 1893 to Aug. 1, 1893, traveling passenger agent Denver & Rio Grande Ry at New York; Aug. 1, 1893 to March 1, 1896, assistant city passenger and ticket agent Chicago Rock Island & Pacific Ry at Des Moines, Ia.; March to May 1896, city passenger and ticket agent at Wichita, Kan.; May 1896 to Jan. 1898, district passenger agent same place; Jan. 1898 to July 1899, traveling passenger agent at Pittsburg, Pa.; July 1899 to date, passenger agent Middle district at Philadelphia, Pa.; all with the Chicago Rock Island & Pacific Ry.

RAYMOND, FREDERICK DWIGHT, Secretary and Treasurer Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys. Office Chicago, Ill.

Born Sept. 16, 1852, at Wilbraham, Mass. He graduated at the Northwestern University at Evanston, Ill., in 1872. Entered railway service 1873 as paymaster Chicago & Paducah Rd, now a part of Chicago division of Wabash Rd, since which he has been consecutively assistant general freight agent Chicago & Paducah and Chicago Pekin & Southwestern Rys, now a part of the Atchison Topeka & Santa Fe Ry; cashier Wabash Ry at Chicago, Ill.; auditor and paymaster

Chicago & Indianapolis Air Line, afterwards part of Louisville New Albany & Chicago Ry; general freight agent Chicago & Great Southern Ry, afterwards Chicago & Indiana Coal Ry; auditor Union Steel Co. at Chicago, Ill.; and is at present secretary and treasurer Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys.

REA, SAMUEL, Fourth Vice-President Pennsylvania Rd. Office Philadelphia, Pa.

Born Sept. 21, 1855, at Hollidaysburg, Blair County, Pa. Entered railway service 1871 and was for two years engaged in engineering work on the Morrison's Cove Williamsburg and Bloomfield branches Pennsylvania Rd; from 1874 to 1875 he held a clerical position with the Hollidaysburg Iron & Nail Co.; in 1875 he re-entered service of Pennsylvania Rd and was for two years assistant engineer in charge of the construction of the chain suspension bridge over the Monongahela river at Pittsburg; 1877 to 1879, assistant engineer Pittsburg & Lake Erie Rd; 1879 to 1880, assistant engineer in charge of construction of the extension of the Pittsburg Virginia & Charleston Ry; 1880 to 1883, engineer in charge of surveys in Westmoreland County, Pa., and the revising and rebuilding of the Western Pennsylvania Rd; 1883 to 1888, principal assistant engineer Pennsylvania Rd; 1888 to 1889, assistant to second vice-president same road; 1889 to April 1891, vice-president Maryland Central Ry and chief engineer Baltimore Belt Rd; April 1891 to May 1892, out of service on account of ill health; July 1, 1892 to Feb. 10, 1897, assistant to president Pennsylvania Rd; Feb. 10, 1897, to June 14, 1899, first assistant to president same road; June 14, 1899 to date, fourth vice-president Pennsylvania Rd System east of Pittsburg and Erie, Pa. Is a member of the American Society of Civil Engineers and of the Institution of Civil Engineers of London, Eng.

READ, CHARLES OTIS, Treasurer Moshassuck Valley Rd. Office Saylersville, R. I.

Born Dec. 31, 1846, at Norton, Mass. He was educated in the high school of Pawtucket, R. I. Entered railway service 1876 as secretary and director Moshassuck Valley Rd, which position he held until 1900; 1900 to date, treasurer same road.

REARDEN, FRANK, Ex-Superintendent Locomotive and Car Department Missouri Pacific Ry. Address St. Louis, Mo.

Previous to Dec. 1888 was master mechanic Missouri Kansas & Texas Ry at Denison, Tex.; Dec. 1888 to Nov. 1890, master mechanic St. Louis Iron Mountain & Southern Ry at Little Rock, Ark.; Nov. 1890 to April 1900, superintendent locomotive and car department Missouri Pacific Ry.

REARDEN, HORACE S., Agent for Purchasers Quincy Carrollton & St. Louis Ry. Office Carlinville, Ill.

Born April 6, 1858, at Shawneetown, Ill. Entered railway service 1878 as brakeman and baggagemaster St. Louis & Southeastern Rd, now part of the Louisville & Nashville Rd, since which he has been consecutively two years agent and operator Louisville & Nashville Rd; three years agent Louisville Evansville & St. Louis Rd; eight years conductor and superintendent terminals same road; 1½ years trainmaster Louisville Southern Rd; 1½ years master of transportation Jacksonville Southeastern Line; May 1895 to Jan. 1, 1898, superintendent Chicago Peoria & St. Louis Ry, which was formerly a part of the Jacksonville Southeastern Line; May 1898 to Feb. 1899, general superintendent Detroit Toledo & Milwaukee Ry; April 1899 to Oct. 1899, general manager Omaha Kansas City & Eastern and Omaha & St. Louis Rys; Feb. 1900 to date, agent for purchasers Quincy Carrollton & St. Louis Ry.

REAVER, R. F., Assistant General Passenger Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.

Has been connected with the general passenger department Philadelphia & Reading Rd. since July 1876; Jan. 1890 to April 1892, chief clerk general passenger department; April 1892 to Dec. 1892, division passenger agent main line and Williamsport divisions; Dec. 1892 to Jan. 1897, assistant to the general passenger agent; Feb. 1897 to date, assistant general passenger agent same road.

RECH, WILLIAM, Chief Dispatcher Denver & Rio Grande Rd. Office Salida, Colo.

Born Oct. 11, 1853, at Indianapolis, Ind. Entered railway service 1869, since which he has been consecutively to 1875, telegraph operator Union Ry of Indianapolis; 1875 to 1881, operator in general superintendent's office Vandalia Line at Indianapolis; 1881 to 1883, train dispatcher Kansas City St. Joseph & Council Bluffs Rd at St. Joseph, Mo.; 1883 to 1890, train dispatcher Denver & Rio Grande Rd; 1890 to date, chief dispatcher same road at Salida, Colo.

REDDING, M. J., Superintendent Motive Power Jonesboro Lake City & Eastern Ry. Office Jonesboro, Ark.

Born Feb. 18, 1852, at Toronto, Ont. Entered railway service 1867 as locomotive fireman Ohio & Mississippi Rd at Vincennes, Ind., since which he has been consecutively 1869 to 1878, locomotive fireman and engineer Vandalia Line; 1879 to 1883, in shops Lake Shore & Michigan Southern Ry at Norwalk, O.; 1884 to 1886, in shops St. Louis Iron Mountain & Southern Ry at Little Rock, Ark.; 1886 to 1890, in charge of air brake repairs St. Louis Arkansas & Texas Ry at Pine Bluff, Ark.; 1890 to 1892, locomotive engineer and superintendent Pine Bluff & Eastern Rd; 1892 to 1893, in charge of air brake repairs and assistant general foreman St. Louis Iron Mountain & Southern Ry; 1893 to Feb. 1899, master mechanic White & Black River Valley Ry; Feb. 1899 to date, successively superintendent motive power Louisiana & Arkansas Rd and superintendent motive power Jonesboro Lake City & Eastern Ry.

REDFERN, JOSEPH NOBLE, Assistant Superintendent Relief Department

Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Jan. 19, 1860, at Trenton, N. J. Entered railway service 1876 as telegraph operator Pennsylvania Rd, since which he has been consecutively to April 1, 1889, clerk in freight and relief departments same road; April 1, 1889 to Aug. 1, 1895, chief clerk relief department Chicago Burlington & Quincy Rd; Aug. 1, 1895 to date, assistant superintendent same department.

REDFIELD, HAL LINWOOD, Assistant General Freight Agent Texas & Pacific Ry. Office Dallas, Tex.

Born June 5, 1868, at Jasper, Tenn. Graduated from the Grove high school at Dallas, Tex. Entered railway service 1885 as messenger in office of division freight agent Missouri Pacific Ry, since which he has been consecutively 1886 to 1890, messenger, clerk and stenographer in general freight office Texas & Pacific Ry; 1890 to 1893, chief rate clerk; 1895 to 1897, chief clerk same office; 1897 to date, assistant general freight agent same road.

REED, ALVIN L., District Passenger Agent Atlantic Coast Line. Office Washington, D. C.

Born Nov. 30, 1845, at Washington, D. C. Entered railway service Oct. 1866 as advertising agent Atlantic Coast Line, and has remained in the service of that line in various capacities continuously to date with the exception of about eight months; is now district passenger agent at Washington, D. C.

REED, FRANK J., General Passenger Agent Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.

Born Dec. 8, 1854, at Lafayette, Ind. Entered railway service 1885 as city passenger agent Louisville New Albany & Chicago Ry at Chicago, and has been general passenger agent same road and its successor, the Chicago Indianapolis & Louisville Ry, since June 15, 1893.

REED, HARRY H., Treasurer Newburgh Dutchess & Connecticut Rd. Office Matteawan, N. Y.

Born Nov. 2, 1861, at Clintondale, Pa. Educated at State Normal School at Lock Haven, Pa. Entered railway service 1883 as assistant station agent and telegraph operator Newburgh Dutchess & Connecticut Rd at Matteawan, N. Y., since which he has been consecutively Oct. 1, 1883 to Nov. 30, 1889, clerk and bookkeeper in treasury department same road; Dec. 1, 1889 to Oct. 31, 1895, car accountant and clerk treasurer's office, and Nov. 1, 1895 to Feb. 28, 1900, assistant to treasurer; March 1, 1900 to date, treasurer same road.

REED, WILLIAM J., Industrial and Immigration Agent Chicago Great Western Ry. Office St. Paul, Minn.

Born Jan. 23, 1854, at Avon, Livingston County, N. Y. Educated at the Genesee Wesleyan Seminary. Entered railway service 1894 as industrial and immigration agent Chicago Great Western Ry, which position he still holds.

REED, WILLIAM THOMAS, Ex-Superintendent Motive Power and Machinery Seaboard Air Line Ry.

Born June 27, 1848, at London, England. He was educated at the Commercial College at Kent, England. Entered railway service 1862, since which he has been consecutively machinist apprentice London Chatham & Dover Ry of England; 1869 to 1871, machinist Grand Trunk Ry of Canada; 1871 to 1873, leading machinist same road at Stratford, Ont.; 1875 to 1877, foreman erecting and other shops same road at Montreal; 1877 to 1883, locomotive foreman same road, Belleville; 1883 to 1887, master mechanic western division Canadian Pacific Ry; 1887 to 1888, general master mechanic St. Paul Minneapolis & Manitoba Ry; 1888 to 1894, superintendent motive power and rolling stock Chicago Great Western Ry; 1895 to Jan. 1901, superintendent motive power and machinery Seaboard Air Line.

REEDER, NATHANIEL SUTHERLAND, Superintendent Montour Rd. Office Imperial, Pa.

Born May 1875. Graduated from Cornell University with degree of M. E., 1896. Entered railway service 1897 as special apprentice Pittsburg Cincinnati Chicago & St. Louis Ry, and has been superintendent Montour Rd since Jan. 1, 1900.

REESE, HORACE CROFT, Assistant General Freight Agent Southern Pacific Co. (Atlantic System). Office Houston, Tex.

Born Nov. 14, 1859, at New Orleans, La. Entered railway service 1874 as office boy for southern agent Illinois Central Rd at New Orleans, La., since which he has been consecutively 1878 to 1882, stenographer and ticket stock clerk Chicago St. Louis & New Orleans Rd at New Orleans; 1882 to 1883, assistant ticket agent Texas & Pacific Ry at New Orleans; 1883, stenographer to division superintendent same road; 1883 to 1887, stenographer to assistant general freight agent same road; 1887 to 1892, commercial agent same road at New Orleans; 1892 to 1893, general agent Great Northern Ry at St. Louis, Mo.; 1893 to 1894, commercial agent Mexican National Ry at New Orleans; 1894 to March 25, 1899, commercial agent Southern Pacific Co. at Houston, Tex.; March 25, 1899 to date, assistant general freight agent same company.

REEVE, GEORGE BELL, Second Vice-President and General Manager Grand Trunk Ry. Office Montreal, Quebec.

Born Oct. 23, 1840, in County of Surrey, England. Entered railway service May 1, 1860, since which he has been consecutively May 1, 1860 to 1862, freight clerk Grand Trunk Ry of Canada; 1862 to 1863, telegraph operator; 1863 to 1865, train dispatcher; 1865 to 1866, relieving agent; 1866 to 1873, agent, and 1873 to 1881, assistant general freight agent same road; 1881 to Feb. 1, 1896, traffic manager Chicago & Grand Trunk Ry; 1890 to Feb. 1, 1896, also traffic manager Chicago Saginaw & Mackinaw Rd; Feb. 1, 1896 to April 30, 1900, general traffic manager Grand Trunk Ry; Dec. 15, 1900 to date, second vice-president and general manager same road.

REEVES, FRANK H., Auditor Cleveland Akron & Columbus Ry. Office Cleveland, O.

Born Feb. 13, 1872. Educated at Ohio State University, 1887 to 1890. Entered

railway service 1890 as supply clerk accounting department Cleveland Akron & Columbus Ry, since which he has been consecutively to May 1, 1900, clerk auditor's office, chief clerk accounting department and paymaster same road; May 1, 1900 to date, auditor same road.

REEVES, JAMES E., General Southern Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born June 4, 1842, at Putnam, Muskingum County, O. Entered railway service 1862, since which he has been consecutively 1862 to 1865, freight brakeman and telegraph operator Little Miami Rd, and East Tennessee Virginia & Georgia Rd; 1865 to 1869, telegraph operator Little Miami Rd; 1869 to Oct. 1872, on Louisville Cincinnati & Lexington Ry; three months as ticket agent and operator Covington, Ky., and three years as train dispatcher; Oct. 1872 to July 1873, successively dispatcher Louisville & Nashville Rd, Birmingham, Ala., telegraph operator Pittsburg Fort Wayne & Chicago Ry, Pittsburg, and dispatcher Indianapolis Bloomington & Western Ry, Urbana, Ill.; July 1873 to Oct. 1874, agent Louisville & Nashville Rd, Decatur, Ala.; Oct. 1874 to March 1880, master of trains and master of transportation Louisville Cincinnati & Lexington Rd; March 1880 to Feb. 1883, superintendent transportation and telegraph Louisville New Albany & Chicago Ry; Feb. 1883 to Nov. 1884, superintendent transportation and telegraph Chesapeake Ohio & Southwestern Ry; Nov. 1884 to date, general southern agent Cleveland Columbus Cincinnati & Indianapolis Ry, and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry.

REEVES, JOHN G., Vice-President Columbus Wellston & Southern Rd. Office Lancaster, O.

Born Sept. 17, 1840, in Fairfield County, O. Entered railway service 1887 as president Lancaster & Hamden Ry, which position he held until Sept. 1895, when he was chosen vice-president same road, afterwards the Columbus Lancaster & Wellston Ry, and now the Columbus Wellston & Southern Rd.

REEVES, JONATHAN P., Cashier and Paymaster Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born March 9, 1868, at Bowersville, O. Entered railway service 1887, since which he has been consecutively to 1889, telegraph operator and shop timekeeper Chicago & Indiana Coal Ry at Brazil, Ind.; 1890 to 1891, stenographer in auditor's office Chicago & Eastern Illinois Rd at Chicago; 1892 to 1893, secretary to president same road; 1893 to date, cashier and paymaster same road.

REID, EDWARD F., Auditor In Charge of Traffic Carolina & Northwestern Ry. Office Chester, S. C.

Born July 12, 1859. Entered railway service 1877, since which he has been consecutively to 1878, clerk in freight office Raleigh & Gaston Rd at Raleigh, N. C.; 1878 to 1893, agent and chief clerk to superintendent Western North Carolina Rd; 1894 to date, auditor in charge of traffic Carolina & Northwestern Rd.

REID, JAMES MADISON, President Ursina & North Fork Ry. Office Connellsville, Pa.

Born April 10, 1849, in Westmoreland County, Pa. Entered railway service as president Ursina & North Fork Ry, which position he now holds.

REID, MANUEL MÁXIMO, Master Mechanic Southern Ry. Office Lawrenceville, Va.

Born June 1818 at Manila, Philippine Islands. Educated at Everton Academy, Liverpool, England. Entered railway service March 1864, since which he has been consecutively to 1869, apprentice machinist Waterford & Limerick Ry shops at Limerick, Ireland; June 1869 to 1871, machinist Grand Trunk Ry shops at Montreal, Canada; 1871, machinist Texas Central Ry shops at Corsicana, Tex.; 1872 to 1875, machinist Central Pacific Ry shops at Sacramento, Cal.; 1875 to 1885 in shops of Midland Ry at Derby, England; 1885, in shops Canadian Pacific Ry at Montreal, Canada; 1886, in shops Boston & Maine Rd at Charlestown, Mass.; 1887, foreman Hinckley Locomotive Works at Boston; 1888 to 1890, gang foreman Baltimore & Ohio Rd shops at West Philadelphia, Pa.; 1890 to 1892, general foreman of machinery Norfolk & Southern Ry shops at Berkley, Va.; 1892 to 1895, master mechanic and master car builder Savannah Americus & Montgomery Rd at Americus, Ga.; 1895 to 1899, master mechanic and master car builder Atlantic & Danville Ry; 1899 to date, master mechanic Southern Ry at Lawrenceville, Va.

REID, WILLIAM EDWARD, Auditor and Assistant Treasurer Leavenworth Kansas & Western Ry. Office Leavenworth, Kan.

Born Feb. 25, 1861. Entered railway service 1879, since which he has been consecutively to May 1884, messenger, stationer, rate clerk and division clerk in office of general manager Hoosac Tunnel Line; May 1884 to May 1886, clerk auditor's office Burlington & Missouri River Rd; May 1886 to May 1891, successively clerk and chief clerk auditor's office, traveling auditor, clerk to superintendent, fireman and night foreman of roundhouse Mexican Central Ry; Oct. 1891 to June 1892, clerk auditor's office Union Pacific Ry; June 1892 to April 1895, chief clerk hotel department same road; April 1895 to Sept. 30, 1897, bookkeeper coal accounts same road; Oct. 1, 1897 to date, auditor and assistant treasurer Leavenworth Kansas & Western Ry.

REIGART, HARRY PATTON, Purchasing Agent St. Joseph & Grand Island Ry. Office St. Joseph, Mo.

Entered railway service 1876 as messenger Pennsylvania Rd, since which he has been consecutively employed in various capacities with the Pennsylvania Rd, Atchison Topeka & Santa Fe Rd, Atlantic & Pacific Ry, Northwestern Contracting Co., St. Louis & San Francisco Rd, Chicago Great Western Ry and Delaware Lackawanna & Western Rd; July 1, 1900 to date, purchasing agent St. Joseph & Grand Island Ry.

REINACH, JACOB L., General Superintendent Hoxie Pocahontas & Northern Rd. Office Walnut Ridge, Ark.

Born Dec. 2, 1863. Educated at the University of Arkansas, 1878 to 1881. Entered railway service 1884 as clerk in local office St. Louis Arkansas & Texas Ry, now the St. Louis Southwestern Ry, at Pine Bluff, Ark., since which he has been consecutively to 1887, cashier and chief clerk same office; 1887 to 1889, agent same road at Brinkley and Jonesboro, Ark., and Malden, Mo.; Nov. 1889 to June 1, 1896, agent St. Louis Iron Mountain & Southern Ry; 1896 to date, general superintendent and traffic manager Hoxie Pocahontas & Northern Rd.

REINHART, JOSEPH W., Address New York, N. Y.

Born Sept. 17, 1851, at Pittsburg, Pa. He was educated at the Western University of Pennsylvania. Entered railway service 1869 as clerk for division superintendent Allegheny Valley Rd, since which he has been consecutively 1875 to 1880, superintendent transportation and rolling stock same road; 1880 to 1883, auditor Richmond & Allegheny Rd at Richmond, Va.; 1883 to 1885, general auditor New York West Shore & Buffalo Ry at New York, N. Y.; 1885 to 1886, general auditor for receiver same road; 1886 to 1887, general passenger and ticket agent Lake Shore & Michigan Southern Ry at Chicago, Ill.; 1887 to 1888, railway expert for sundry corporations at New York, N. Y.; 1888 to 1889, general auditor Atchison Topeka & Santa Fe Rd and auxiliary lines at Boston, Mass.; 1889 to 1890, fourth vice-president and general auditor same road; also formulated and executed plan for financial reorganization Atchison Company; 1890 to March 7, 1893, first vice-president and general auditor Atchison Topeka & Santa Fe Rd; March 7, 1893 to Sept. 1, 1894, president same road, and Gulf Colorado & Santa Fe Ry, St. Louis & San Francisco Ry, St. Louis Kansas City & Colorado Rd, Atlantic & Pacific Rd, Colorado Midland Ry, Wichita & Western Ry, Southern California Ry, New Mexico & Arizona Rd, and Sonora Ry, Limited; Dec. 23, 1893 to Sept. 1, 1894, also receiver same properties; 1893 and 1894, chief expert United States government under Fifty-Third Congress in reorganization of executive departments; 1895 to 1900, president Chesapeake & Western Rd.

REITBROCK, A. C., Auditor and Treasurer Abottsford & Northwestern Rd. Office Milwaukee, Wis.

Born 1866. Educated at University of Wisconsin, 1889, and University of Michigan (law department), 1891. Entered railway service 1895 as auditor Abottsford & Northeastern Rd, which position he still holds; 1900 to date, also treasurer same road.

REMEY, JOHN T., Vice-President Burlington & Northwestern Ry. Office Burlington, Ia.

Born June 4, 1844, at Burlington, Iowa. Entered railway service 1882, since which he has been consecutively 1882 to 1883, director St. Louis Keokuk & Northwestern Rd; 1883 to date, vice-president Burlington & Northwestern Ry.

RENIER, PHILLIP, Master Car Builder Chicago Milwaukee & St. Paul Ry. Office Dubuque, Ia.

Born Nov. 9, 1845, at Brussels, Belgium. He was educated in the common schools. Entered railway service 1872, since which he has been consecutively to 1877, carpenter on buildings Chicago Dubuque & Minnesota Rd; 1877 to 1881, carpenter on repairs of cars and engines same road at Dubuque, Ia.; 1881 to 1884, foreman car repairs Chicago Milwaukee & St. Paul Ry at Dubuque; April 1884 to Jan. 1886, foreman car district number five, same road, same place; 1886 to date, master car builder same road at Dubuque.

RENNER, JOHN W., Comptroller Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry. Office Pittsburg, Pa.

Born Jan. 1, 1845, at Petersburg, Pa. Entered railway service 1861, since which he has been consecutively to 1864, clerk Pennsylvania Rd; 1864, clerk to general superintendent Steubenville & Indiana Rd; 1865, private secretary to receiver and supply agent same road; 1866 to 1870, paymaster same road and Pittsburg Cincinnati & St. Louis Ry; 1871 to 1874, general bookkeeper and chief clerk auditor's office Pittsburg Cincinnati & St. Louis Ry; 1875 to 1882, auditor same road; 1883 to 1890, assistant comptroller same road and Pennsylvania Company; 1891 to date, comptroller Pittsburg Cincinnati Chicago & St. Louis Ry and Pennsylvania Co.; 1886 to date, also auditor Cincinnati & Muskingum Valley Ry and Waynesburg & Washington Rd.

RENNIE, JOHN AULD, Master Mechanic Caraquet Ry. Office Bathurst, N. B.

Born Nov. 1, 1858, at St. John, N. B. Entered railway service 1884, since which he has been consecutively locomotive engineer on stationary engine; 6 years engineer on construction and regular engine, and is at present master mechanic in charge mechanical department; entire service with Caraquet Ry.

RENSHAW, WILLIAM, Superintendent Machinery Illinois Central Rd. Office Chicago, Ill.

Born March 10, 1851, at Philadelphia, Pa. Entered railway service 1863, since which he has been consecutively 1863 to Feb. 1865, machinist apprentice Michigan Central Rd; Feb. 1865 to Nov. 1869, in drawing room Illinois Central Rd at Chicago; Nov. 1869 to March 1872, machinist apprentice same road; March 1872 to Sept. 1872, journeyman machinist; 1872 to April 1876, foreman engine house Illinois Central Railroad; April 1876 to Nov. 1882, general foreman; Nov. 1882 to Jan. 1886, master mechanic Chicago division; Jan. 1886 to Feb. 1893, assistant superintendent machinery; Feb. 1893 to date, superintendent machinery same road.

REPPARD, A. A., Superintendent Collins & Reidsville Rd. Office Reidsville, Ga.

Born April 20, 1870. Entered railway service 1896 as superintendent of Collins & Reidsville Rd, which position he still holds.

REPPERT, WILLIAM E., Ex-Division Passenger Agent Baltimore & Ohio Rd.

Born July 13, 1844, at Pittsburg, Pa. Entered railway service 1871, since which he has been consecutively 1872 to Feb. 1873, ticket agent North Missouri and Chicago & Alton Rds, Mexico, Mo.; Feb. to Sept. 1873, clerk general ticket agent's office Baltimore & Ohio Rd; Sept. 1873 to May 1880, traveling passenger agent; May 1880 to Dec. 1884, passenger agent Trans-Ohio division Baltimore & Ohio Rd; Dec. 1884 to June 1897, division passenger agent same road at Columbus, O.; was also general passenger agent Columbus & Cincinnati Midland Rd until Oct. 1889, when that road was absorbed by the Baltimore & Ohio Rd.

RESSEGUIE, C. F., General Superintendent Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Nov. 19, 1847, in Green County, Wis. Entered railway service 1862, since which he has been consecutively 1862 to 1863, messenger Chicago & Northwestern Ry, Janesville, Wis.; 1863 to 1871, telegraph operator and agent, and 1871 to 1876, clerk superintendent's office same road; 1876 to 1880, clerk superintendent's office; 1883 to 1885, clerk general manager's office, and since 1885 to Oct. 1887, superintendent Illinois divisions Chicago Burlington & Quincy Rd; Oct. 15, 1887 to Nov. 1888, superintendent Idaho division Union Pacific Ry at Pocatello, Idaho; Nov. 1888 to Dec. 1889, superintendent Nebraska division same road at Omaha, Neb.; Dec. 1889 to Jan. 1891, general manager mountain division same road at Salt Lake City, Utah; May 1892 to Jan. 1, 1893, superintendent southern division Atchison Topeka & Santa Fe Rd at Wichita, Kan.; Jan. 1, 1893 to Jan. 1, 1897, superintendent lines east of Missouri river same road at Chicago; Jan. 1, 1897 to Jan. 1, 1900, general superintendent Gulf Colorado & Santa Fe Ry; Jan. 1, 1900 to date, general superintendent Atchison Topeka & Santa Fe Ry.

RESSEMANN, PETER W., General Superintendent Ottawa & Gatineau Ry and Pontiac Pacific Junction Ry. Office Ottawa, Ont.

Born Oct. 16, 1857, at Hankins, Sullivan County, N. Y. Entered railway service 1872, since which he has been consecutively to 1881, clerk and yardmaster Erie Ry; 1881 to 1883, conductor Northern Pacific Rd; 1884 to 1887, general yardmaster and conductor West Shore Rd; 1887 to 1891, dispatcher and joint agent Fitchburg Rd and West Shore Rd; 1891 to 1893, passenger conductor West Shore Rd; 1893 to 1895, general yardmaster Buffalo Creek Rd; Feb. 14, 1895 to date, general superintendent and freight and passenger agent Ottawa & Gatineau Valley Ry and Pontiac Pacific Junction Ry.

REYNOLDS, C. C., Superintendent Lima and Chicago Divisions Chicago & Erie Rd. Office Chicago, Ill.

Previous to Nov. 1891, was trainmaster New York Lake Erie & Western Rd at Buffalo, N. Y.; Nov. 1891 to April 18, 1892, assistant superintendent Eastern division Chicago & Erie Rd; April 18, 1892 to Jan. 8, 1900, superintendent same division at Huntington, Ind., and Jan. 8, 1900 to date, superintendent Lima and Chicago divisions same road at Chicago.

REYNOLDS, CHARLES H., Division Superintendent Fremont Elkhorn & Missouri Valley Rd. Office Norfolk, Neb.

Born July 13, 1859. He was educated at the Washington University at St. Louis, Mo. Entered railway service 1879, as clerk Chicago & Northwestern Ry at Winona, Minn., since which time he has been appointed to his present position of division superintendent Fremont Elkhorn & Missouri Valley Rd.

REYNOLDS, EDGAR MOREAU, Auditor Lehigh & Hudson River Ry and Orange County Rd. Office Warwick, N. Y.

Born May 2, 1861, at Newark, N. J. Entered railway service 1881, since which he has been consecutively to Aug. 1882, clerk in office of auditor passenger receipts Central Rd of New Jersey; Aug. 1882 to Jan. 1, 1883, clerk Lehigh & Hudson River Ry; Jan. 1883 to Jan. 1886, auditor, and Nov. 1883 to Jan. 1886, also general passenger agent Cincinnati Van Wert & Michigan Rd, afterwards the Cincinnati Jackson & Mackinaw Rd, and now the Cincinnati Northern Rd; Jan. 1, 1886 to date, auditor Lehigh & Hudson River Ry; Dec. 16, 1890 to date, also auditor Orange County Rd.

REYNOLDS, JOEL B., City Passenger Agent Burlington & Missouri River Rd. Office Omaha, Neb.

Born Aug. 27, 1851, at Philadelphia, Pa. Entered railway service 1888, since which he has been consecutively to 1889, clerk in general passenger office Burlington & Missouri River Rd; 1889 to 1890, cashier same office; 1890 to March 1895, traveling passenger agent, and March 1895 to date, city passenger agent same road at Omaha.

REYNOLDS, JOHN WILLIAM, General Agent Pennsylvania Rd. Office Erie, Pa.

Born July 3, 1836, at Evansburg, Pa. Entered railway service on Philadelphia & Erie Rd Jan. 25, 1853, since which he has been consecutively Jan. 25, 1853 to March 1854, chainman engineer corps; March 1854 to June 1856, rodman; June 1856 to June 1859, assistant engineer; June 1859 to July 1860, principal assistant engineer; July 1860 to Jan. 1865, freight and ticket agent Erie, Pa.; Jan. 1865 to March 16, 1868, freight agent Erie; March 16, 1868 to Jan. 1, 1901, superintendent Western division; Jan. 1, 1901, to date, general agent same road at Erie, Pa.

REYNOLDS, M. M., General Auditor Central Vermont Ry. Office St. Albans, Vt.

Has held present position since Jan. 1892; previous to that date was auditor Mexican National Rd and had been connected with that road for about 11 years.

REYNOLDS, MYRON L., Superintendent Lansing Division Lake Shore & Michigan Southern Ry. Office Hillsdale, Mich.

Born in Lorain County, O. Educated in public schools at Oberlin, O. Entered railway service 1866 as messenger Lake Shore & Michigan Southern Ry at Oberlin, since which he has been consecutively 1868 to 1880, telegraph operator same

road; 1880 to 1892, train dispatcher; 1892 to 1895, assistant trainmaster Eastern division; 1895 to 1896, trainmaster same division; 1896 to date, superintendent Lansing division; entire service with Lake Shore & Michigan Southern Ry.

REYNOLDS, R. F., Division Freight Agent Southern Lines Illinois Central Rd and Yazoo & Mississippi Valley Rd. Office New Orleans, La.

Previous to Nov. 1884, was connected with the East Tennessee Virginia & Georgia Ry; Nov. 1884 to Jan. 1890, commercial agent Louisville New Orleans & Texas Ry at New Orleans, La.; Jan. 1890 to Oct. 1890, assistant general freight agent same road at Vicksburg, Miss.; Oct. 1, 1890 to Sept. 1892, assistant general freight and passenger agent same road at New Orleans, La.; Sept. 1892 to date, division freight agent southern lines Illinois Central Rd and Louisville New Orleans & Texas Ry (now the Yazoo & Mississippi Valley Rd.)

REYNOLDS, RICHARD B., Superintendent Pittsburg & Western Ry. Office Butler, Pa.

Born July 30, 1849. Educated in the common schools. Entered railway service 1865 as passenger brakeman Allegheny Valley Rd, since which he has been consecutively to Jan. 1, 1884 with same road as work train conductor, foreman, freight conductor and passenger conductor; May 1, 1884 to 1886, superintendent Riverview Coal & Mining Co.; 1886 to Feb. 1891, passenger conductor Pittsburg & Western Ry; Feb. 1891 to date, division superintendent same road.

REYNOLDS, THOMAS, Division Superintendent Cleveland Cincinnati Chicago & St. Louis Ry. Office Mt. Carmel, Ill.

Born April 17, 1853, at Hamilton, Ohio. Entered railway service 1870, since which he has been consecutively 1870 to Aug. 1877, telegraph operator Pittsburg Cincinnati & St. Louis Ry at Cambridge City, Ind.; Aug. 1877 to Oct. 1882, train dispatcher same road at Richmond, Ind.; Oct. 1882 to Jan. 1888, chief train dispatcher, and Jan. 1888 to Aug. 1888, trainmaster Indiana Bloomington & Western Ry at Springfield, Ohio; Aug. 1888 to Nov. 1890, superintendent C. S. & C. Rd at Springfield, Ohio; Nov. 1890 to April 1892, superintendent Sandusky division Cleveland Cincinnati Chicago & St. Louis at Sandusky, Ohio; April 1892 to Nov. 1894, superintendent Indianapolis division same road at Union City, Ind.; March 1, 1893 to Nov. 1894, also superintendent Sandusky division same road; Nov. 1894 to Feb. 1, 1899, assistant superintendent Chicago division same road at Cincinnati, O.; Feb. 1, 1899 to date, superintendent Cairo division same road at Mt. Carmel, Ill.

RHETT, WILLIAM MEANS, General Freight Agent Illinois Central Rd. Office New Orleans, La.

Born April 20, 1862, at Ashepoo, Colleton County, S. C. He was educated in the common schools at Beaufort, S. C. Entered railway service 1879, since which he has been consecutively 2 years clerk in auditor's office Port Royal & Augusta Ry; 1 year clerk and car accountant in joint agency Central Rd of Georgia and Port Royal & Augusta Ry; 2 years clerk general freight and passenger department Port Royal & Augusta Ry at Augusta, Ga.; summer 1884 to July 1887, chief clerk general freight department Louisville New Orleans & Texas Ry at Memphis, Tenn.; July 1887 to Nov. 1888, assistant general freight agent St. Louis Arkansas & Texas Ry at St. Louis; Nov. 1888 to May 1889, assistant general freight agent Missouri Pacific Ry at Memphis, Tenn.; May 1889 to Dec. 1, 1899, assistant general freight agent Illinois Central Rd at New Orleans, La.; Dec. 1, 1899 to date, general freight agent same road at New Orleans.

RHOADES, IRA O., General Purchasing Agent Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Dec. 1, 1863, at Rockland, Me. Educated in the public schools of Omaha, Neb. Entered railway service 1880 with supply department Union Pacific Ry at Omaha, since which he has been consecutively to 1884, messenger, receiving clerk, shipping clerk and tie and lumber inspector same road; 1884 to 1888, chief clerk to store keeper; 1888 to March 17, 1897, chief clerk purchasing department same road; March 17, 1897 to date, general purchasing agent Oregon Short Line Rd.

RHOADS, CHARLES S., Superintendent Telegraph and Signals Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born Oct. 28, 1854, near Cincinnati, Ohio. Entered railway service 1874, since which he has been consecutively 1874 to 1880, telegraph operator Cleveland Cincinnati Chicago & St. Louis Ry at Dayton, Ohio; Jan. 1, 1880 to Nov. 15, 1883, "trick" dispatcher Cincinnati division same road; Nov. 1, 1883 to July 1, 1889, chief dispatcher same division same road; July 1, 1889 to Jan. 1, 1892, trainmaster same division; Jan. 1, 1892 to date, superintendent telegraph and signals same road.

RHODES, CHARLES BENJAMIN, General Passenger Agent Georgia Southern & Florida Ry. Office Macon, Ga.

Born Jan. 9, 1874. Educated in the public schools of Bibb County, Ga. Entered railway service 1890 as clerk local freight department Georgia Southern & Florida Ry at Macon, Ga., since which he has been consecutively clerk store keeper's department, clerk general passenger office, assistant ticket agent and clerk superintendent's office same road at Macon; clerk general manager's office Macon & Northern Rd; clerk master mechanic's office Atlanta & Charlotte division Richmond & Danville Rd at Atlanta, Ga.; clerk superintendent's office Richmond & Danville Rd at Atlanta; assistant ticket agent Union Depot at Macon; chief clerk general passenger department Georgia Southern & Florida Ry at Macon; Florida passenger agent same road at Jacksonville, Fla.; May 1, 1899 to date, general passenger agent same road.

RHODES, DANIEL HARKER, Ex-Assistant Engineer Atchison Topeka & Santa Fe Ry. Address Wichita, Kan.

Born 1839, in Sussex County, N. J. Entered railway service 1869, since which

he has been consecutively to 1873, assistant engineer Toledo & Ann Arbor Rd, division engineer Ft. Wayne & Jackson Rd, division engineer Detroit Lansing & Northern Rd, and locating and division engineer Detroit & Bay City; fall of 1873 to Aug. 1876, engineer Chicago & Atlantic Rd; Aug. 1876 to May 1879, in charge of construction one division Bellaire & Southwestern Rd, a part of which time principal engineer of that road; May 1879 to April 1886, on Atchison Topeka & Santa Fe Rd, in following positions successively; in charge of construction of a branch in Kansas, assistant engineer of track, bridges and buildings, roadmaster, resident engineer, superintendent western division, and engineer entire system; April 1, 1886, appointed chief engineer Kingman Pratt & Western Rd and in Jan. 1888, in addition to his duties as chief engineer, was appointed superintendent same road and Wichita & Western Rd at Wichita, Kansas, which position he held until Aug. 1, 1890; Aug. 1, 1890 to Oct. 10 1894, superintendent Panhandle division Atchison Topeka & Santa Fe Rd; Oct. 10, 1894 to Feb. 1896, general foreman of roadway Wichita & Western Rd; Feb. 1896 to 1900, successively superintendent same road and assistant engineer Atchison Topeka & Santa Fe Ry.

RHODES, HARRY HARTLEY, Assistant General Freight Agent Chicago & Eastern Illinois Rd. Office Chicago, Ill.

Born Dec. 7, 1869, at Clyde, O. Educated in the public schools. Entered railway service 1886 as messenger Chicago Santa Fe & California Ry, since which he has been consecutively 1887, clerk claim department Chicago Burlington & Quincy Rd; 1888, clerk Chicago & St. Louis Traffic Association; 1889 to 1897, clerk Chicago & Eastern Illinois Rd; 1897 to date, assistant general freight agent same road.

RHODES, J. B., Superintendent Transportation Bellaire Zanesville & Cincinnati Ry. Office Zanesville, O.

Born Nov. 13, 1863, at Sarahsville, O. He was educated in the common schools at Caldwell, O. Entered railway service 1881, since which he has been consecutively 1881 to 1882, telegraph operator Cleveland & Marietta Ry; 1882 to 1883, telegraph operator, car accountant and clerk to trainmaster Cincinnati & Muskingum Valley Ry; 1883 to 1887, train dispatcher and superintendent telegraph Bellaire Zanesville & Cincinnati Ry; 1887 to 1888, clerk to superintendent Union Pacific Ry; 1888 to 1889, operator and dispatcher Burlington & Missouri River Rd; 1889 to date, superintendent transportation Bellaire Zanesville & Cincinnati Ry.

RHODES, LEWIS B., Master Mechanic Georgia Southern & Florida Ry. Office Macon, Ga.

Born Jan. 1, 1864, at Macon, Ga. Educated in the grammar and high schools of Macon. Entered railway service 1881 as machinist apprentice Central Rd of Georgia at Macon, since which he has been consecutively to 1899, with same road as machinist and gang foreman; 1899 to April 1, 1900, machinist and locomotive engineer Georgia Southern & Florida Ry at Macon; April 1890 to 1899, general foreman shops and July 1899 to date, master mechanic same road same place.

RHODES, THOMAS D., Assistant General Passenger Agent Cincinnati Portsmouth & Virginia Rd and Assistant to President South Carolina & Georgia Extension Rd and Ohio River & Charleston Rd. Office Cincinnati, O.

Born April 27, 1856, in Greene County, Pa. Entered railway service 1875 with the Empire Line, since which he has been consecutively Sept. 1877 to Jan. 1879, chief clerk passenger department Cincinnati Southern Ry; Jan. 1879 to Nov. 1, 1881, chief clerk and private secretary to general superintendent same road; Nov. 1, 1881 to March 1, 1882, private secretary to receiver Marietta & Cincinnati Ry; March 1, 1882 to Sept. 30, 1883, paymaster same road, afterwards the Cincinnati Washington & Baltimore Rd; Oct. 1, 1883 to May 13, 1884, treasurer for receiver Cincinnati & Eastern Ry; May 13, 1884 to Feb. 1, 1887, general passenger agent same road; Feb. 1, 1887 to Jan. 1, 1891, treasurer and general passenger agent Ohio & Northwestern Rd; Jan. 1, 1891 to Dec. 1, 1895, out of service, and was for three years engaged in banking and hotel business at Chicago, Ill.; Dec. 1, 1895 to Jan. 1901, general passenger agent and assistant to president Cincinnati Portsmouth & Virginia Rd; Dec. 1, 1895 to date, assistant to president South Carolina & Georgia Extension and Ohio River & Charleston Rds; Jan. 1901 to date, assistant general passenger agent Cincinnati Portsmouth & Virginia Rd.

RIACH, WILLIAM ARCHIBALD, General Auditor Atlantic Coast Line. Office Wilmington, N. C.

Born Sept. 7, 1847, at Lochaber, Scotland. Entered railway service May 1871, since which he has been consecutively May 1871 to Aug. 1874, clerk secretary's office Pullman's Palace Car Co., Chicago; Aug. 1874 to Sept. 1880, assistant superintendent same company, Atlanta, Ga.; Sept. 1880 to Feb. 1882, in charge passenger trains Western & Atlantic Rd, Atlanta, Ga.; Feb. 1882 to date, general auditor Atlantic Coast Line.

RICE, FLETCHER C., Superintendent Illinois Line Chicago Burlington & Quincy Rd. Office Galesburg, Ill.

Born Jan. 10, 1844, at Marion, N. Y. Entered railway service 1863, with Chicago Burlington & Quincy Rd, since which he has been consecutively telegraph operator and clerk, train dispatcher, chief operator Galesburg division, manager Western Union telegraph office at Galesburg, Ill., chief dispatcher, trainmaster; Aug. 16, 1881 to May 10, 1888, superintendent Galesburg division; May 10, 1888 to date, superintendent Illinois lines; entire service with Chicago Burlington & Quincy Rd.

RICE, FREDERICK E., District Superintendent The Pullman Co. Office St. Paul, Minn.

Born Buffalo, N. Y. Entered railway service Oct. 8, 1870, since which he has been consecutively Oct. 8, 1870 to Jan. 1871, clerk purchasing agent's office Pullman's Palace Car Co.; Jan. 1871 to 1880, assistant cashier; Jan. 1880 to June 1881, receiving

cashier; June 1881 to Oct 1882, assistant to division superintendent; Oct. 1882 to date, assistant superintendent and district superintendent same company, and its successor, The Pullman Co., at St. Paul, Minn.

RICE, FREDERICK E., Assistant Engineer Chicago Milwaukee & St. Paul Ry. Office Minneapolis, Minn.

Born Dec. 21, 1853, at Rutland, Vt. Educated at Carleton College at Northfield, Minn., 1876 to 1881. Entered railway service 1882 as chainman Chicago Milwaukee & St. Paul Ry, since which he has been consecutively fall of 1882 to 1892, rodman; 1892, transferred to bridge and building department same road, and is now assistant engineer at Minneapolis, Minn.

RICH, HENRY A., New England Freight Agent Missouri Pacific Ry. Office Boston, Mass.

Born Dec. 4, 1855, at Boston, Mass. Entered railway service 1875, since which he has been consecutively to 1880, passenger and ticket agent Boston Revere Beach & Lynn Ry at Boston, Mass.; 1880 to 1883, contracting agent Erie Fast Freight Lines; 1883 to 1888, contracting agent Union Pacific Ry; 1888 to 1889, New England freight and passenger agent Texas & Pacific Ry; 1889 to date, New England freight agent Missouri Pacific Ry.

RICH, W. W., Address Shanghai, China.

Born at Dayton, N. Y. From 1866 to May 1, 1870, on surveys of various railways and assistant engineer U. S. engineering department; July 1870 to Feb. 1878, locating, division and chief engineer Wisconsin Central Rd; 1874 to 1876, also in charge operation northern division same road; 1878, engaged in examining railway properties and projects for Boston and Chicago capitalists; July 1879 to Oct. 25, 1883, chief engineer Minneapolis & St. Louis Ry and branches; Oct. 25, 1883 to Aug. 1, 1890, chief engineer Minneapolis Sault Ste. Marie & Atlantic Ry, and superintendent same line from Nov. 11, 1884 to Jan. 1, 1887; Aug. 1, 1890 to March 1, 1892, consulting engineer same road and other corporations; March 1892 to Jan. 1898, chief engineer Minneapolis St. Paul & Sault Ste. Marie Ry; is now in charge of railway interests in China.

RICHARDS, EDWARD J., Chief Assistant General Passenger Agent New York Central & Hudson River Rd. Office New York, N. Y.

Born Feb. 8, 1843, at Liverpool, England. Entered railway service Aug. 1, 1855, since which he has been consecutively to Oct. 1865, office boy, clerk, etc., general ticket office Hudson River Rd; Oct. 1865 to March 1873, chief clerk same office; March 1873 to March 1880, chief clerk general passenger agent's office New York Central & Hudson River Rd; March 1880 to Jan. 1, 1900, assistant general passenger agent, and Jan. 1, 1900 to date, chief assistant general passenger agent same road.

RICHARDS, JOSEPH H., General Attorney Missouri Pacific Ry. Office Fort Scott, Kan.

Born near Spencer, Ind. Entered railway service 1880, since which he has been consecutively to 1883, assistant attorney St. Louis Fort Scott & Wichita Rd; 1883, general attorney same company; since 1884, general attorney Wichita & Colorado Rd; 1885, made assistant to president and later president St. Louis Fort Scott & Wichita Ry, and assistant to president Wichita & Colorado Ry; since 1886, vice-president same companies; Jan. 20 to July 1887, receiver St. Louis Fort Scott & Wichita Rd, and since last named date, receiver Fort Scott Wichita & Western Ry, successor to St. Louis Fort Scott & Wichita Rd; July 1887, appointed vice-president and general attorney Wichita & Western Ry, successor to St. Louis Fort Scott & Wichita Rd; is general attorney Missouri Pacific System for lines in Southern Kansas.

RICHARDS, JOSEPH T., Engineer of Maintenance of Way Pennsylvania Rd. Office Philadelphia, Pa.

Born Feb. 12, 1845, in Cecil County, Md. Entered railway service Aug. 1869, since which he has been consecutively Aug. 1869 to 1870, rodman construction railway shops Pennsylvania Rd, Altoona, Pa.; 1870 to 1871, supervisor main line, Harrisburg to Newport same road; 1871 to 1873, chief engineer construction and superintendent various minor railways in Maryland; 1873 to 1874, engineer surveys Southern Pennsylvania route and acting supervisor Bedford division, etc., Pennsylvania Rd; 1875, civil and mining engineer in service of Cambria Iron Co., Johnstown, Pa.; 1876 to 1877, assistant engineer maintenance of way main line and branches; 1877 to 1883, principal assistant engineer maintenance of way United Railroads of New Jersey division; March 1883 to June 24, 1885, assistant to chief engineer; June 24, 1885 to March 1893, assistant chief engineer, and March 1893 to date, engineer of maintenance of way same road, including all lines east of Pittsburg, Erie and Buffalo.

RICHARDS, JOSEPH WALKER, Assistant General Auditor Boston & Maine Rd. Office Boston, Mass.

Born Jan. 10, 1863, at Ironton, O. Entered railway service 1881 as freight clerk Iron Rd at Ironton, and continued with that road as general bookkeeper and paymaster until it was absorbed by the Toledo Delphos & Burlington Rd, since which he has been consecutively to 1883, division superintendent's clerk and paymaster on construction last named road; 1883 to 1884, chief clerk and general bookkeeper Toledo Cincinnati & St. Louis Rd at Toledo, O.; 1884 to 1886, cashier and paymaster Michigan & Ohio Rd at Toledo; April 7, 1887 to 1890, chief clerk and general bookkeeper Fitchburg Rd at Boston, Mass.; 1890 to 1894, auditor freight accounts, 1894 to 1897, auditor of traffic receipts; 1897 to June 30, 1900, general auditor same road; June 30, 1900 to date, assistant general auditor Boston & Maine Rd.

RICHARDS, LOUIS HARRY, President Potomac Fredericksburg & Piedmont Rd. Office Philadelphia, Pa.

Born April 7, 1831, at Philadelphia, Pa. Entered railway service May 10, 1878, as president Potomac Fredericksburg & Piedmont Rd, which position he now holds.

RICHARDS, M. V., Land and Immigration Agent Southern Ry. Office Washington, D. C.

Born 1859, in Illinois. Entered railway service 1881, since which he has been consecutively to 1887, in land and immigration department Northern Pacific Rd; 1887 to 1895, land and immigration agent Baltimore & Ohio Rd; 1895 to date, land and immigration agent Southern Ry.

RICHARDS, RALPH C., General Claim Agent Chicago & Northwestern Ry. Office Chicago, Ill.

Born April 6, 1855, at Chicago, Ill. Entered railway service 1870, since which he has been consecutively to 1872, office boy for general manager Chicago & Northwestern Ry; 1872 to 1878, clerk to general solicitor; 1878 to Jan. 1, 1882, assistant solicitor; Jan. 1, 1882 to date, general claim agent, entire service on the Chicago & Northwestern Ry.

RICHARDS, WILLIAM H., Treasurer and General Manager Potomac Fredericksburg & Piedmont Rd. Office Fredericksburg, Va.

Born June 4, 1837, at Philadelphia, Pa. Entered railway service 1884 as treasurer and general manager Potomac Fredericksburg & Piedmont Rd, which position he still holds.

RICHARDS, WILLIAM K., Ex-General Freight Agent Pittsburg Bessemer & Lake Erie Rd.

Born Sept. 25, 1848, at Columbus, O. Entered railway service as agent Pittsburg Cincinnati & St. Louis Ry at Anderson, Ind., since which he has been consecutively Feb. 1874 to 1877, clerk in general freight office same road at Columbus, O.; March 1878 to July 1882, clerk in general freight department Chicago Burlington & Quincy Rd at Chicago, Ill.; July 1882 to Oct. 1, 1887, chief clerk general freight department Michigan Central Rd at Detroit, Mich.; Oct. 1, 1887 to March 1893, general freight and passenger agent Cleveland & Marietta Ry; March 1893 to Jan. 1, 1895, general freight and passenger agent Cleveland Akron & Columbus Ry; Jan. 1, 1895 to Jan. 1897, general freight agent Pittsburg Shenango & Lake Erie Rd; Jan. to June 1897, general freight agent Pittsburg Bessemer & Lake Erie Rd; Oct. 1897 to Feb. 1900, commercial agent New York Chicago & St. Louis Rd at Pittsburg, Pa.

RICHARDS, WILLIAM THOMAS, Treasurer and Paymaster Georgia Rd. Office Augusta, Ga.

Born July 27, 1825, at Augusta, Ga. Entered railway service Sept. 1861, since which he has been consecutively 1861 to 1862, clerk to superintendent Georgia Rd & Banking Co.; 1862 to May 1879, collector freight bills same company; May 1879 to date, treasurer and paymaster.

RICHARDSON, G. A., Superintendent Baltimore & Ohio Rd. Office Baltimore, Md.

Born Nov. 26, 1860, at Maumee, O. Educated in public schools. Entered railway service 1878 as clerk Cincinnati Hamilton & Dayton Ry, since which he has been consecutively 1880 to 1885, agent same road and Cleveland Columbus Cincinnati & Indianapolis Ry; 1885 to 1887, clerk in office superintendent Baltimore & Ohio Rd; 1887 to Aug. 1, 1898, clerk and chief clerk general superintendent's office same road; Aug. 1 1898, to Jan. 1, 1900, assistant superintendent Middle division; Jan. 1, 1900 to date, superintendent same road.

RICHARDSON, HUGH HUDSON, General Agent Georgia Southern & Florida Ry and Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.

Born Feb. 4, 1862, at London, England. Educated at Adelaide College at London. Entered railway service 1887, since which he has been consecutively to 1888, secretary to superintendent Orange Belt Ry; 1888 to 1889, secretary to general manager; 1889 to 1890, secretary same road; 1890 to 1896, contracting freight agent Nashville Chattanooga & St. Louis Ry; 1896 to 1899, general agent Georgia Southern & Florida Ry; 1899 to date, general agent same road and Atlantic Valdosta & Western Ry at Jacksonville, Fla.

RICHARDSON, JOHN B., Local Treasurer Southern Pacific Co. (Atlantic System). Office New Orleans, La.

Born 1835 in Alabama. Entered railway service 1869 as treasurer Morgan's Louisiana & Texas Rd, which position he still holds; is also secretary same road and has been local treasurer Atlantic System Southern Pacific Co. since 1885.

RICHARDSON, JOHN F., District Superintendent The Pullman Co. Office Omaha, Neb.

Born Oct. 9, 1858, at Otis, Mass. Entered service Pullman's Palace Car Co. 1882, since which he has been consecutively to 1884, conductor; 1884 to 1887, agent; 1887 to date, district superintendent same company and its successor, The Pullman Co.

RICHARDSON, JOSEPH, Chairman Southeastern Passenger Association. Office Atlanta, Ga.

Born Feb. 28, 1864, at Auburn, N. Y. Entered service Pullman's Palace Car Company 1881 and remained with that company until July 1892, serving successively as clerk in office of superintendent Central division at Philadelphia, conductor, ticket agent at Philadelphia; ticket agent at Washington, D. C.; receiving cashier at Savannah, Ga., and Jacksonville, Fla.; chief clerk to Central division at Philadelphia, acting second assistant to general superintendent at Chicago, Ill., and superintendent same company at Jacksonville, Fla.; July 1, 1892 to July 1, 1896, general passenger agent Jacksonville St. Augustine & Indian River Rd, and its successor, the Florida East Coast Ry; July 1, 1896 to April 1897, commissioner Southern States Passenger Association at Atlanta, Ga.; April 1897 to date, chairman Southeastern Passenger Association, successor to the Southern States Passenger Association.

RICHARDSON, WILLIAM W., District Passenger Agent Pennsylvania Lines West of Pittsburg. Office Indianapolis, Ind.

Born May 9, 1859. Educated in public schools at Cincinnati, O. Entered railway service 1879 as clerk motive power

department Little Miami division Pennsylvania Lines at Cincinnati, since which he has been consecutively Oct. 20, 1884 to Oct. 20, 1887, chief clerk shops same lines at Indianapolis, Ind.; Oct. 20, 1887 to March 1, 1893, chief clerk to superintendent Indianapolis division; March 1, 1893 to July 1, 1895, chief clerk passenger department at Chicago, Ill.; July 1, 1895 to June 1, 1897, traveling passenger agent at Omaha, Neb.; June 1, 1897 to date, district passenger agent at Indianapolis, Ind.; entire service with Pennsylvania Lines West of Pittsburg.

RICHEY, MARION M., Superintendent Terminals Central Rd of New Jersey. Office Jersey City, N. J.

Born July 31, 1854, in Delaware County, Ind. Entered railway service 1873 as brakeman Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively Jan. to July 1875, with the Cleveland Columbus Cincinnati & Indianapolis Ry; July 1875 to 1890, with the Lafayette Muncie & Bloomington Rd, and its successor, the Lake Erie & Western Ry, as conductor, brakeman, fireman, engineer, switchman and yardmaster; Oct. 1890 to Oct. 1891, general yardmaster Calumet & Blue Island Ry; Oct. 1891 to Dec. 1894, superintendent same road; Jan. 1895 to Nov. 1899, general superintendent same road; Nov. 1899 to Sept. 1, 1900, trainmaster Central Rd of New Jersey; Sept. 1, 1900 to date, superintendent terminals same road at Jersey City, N. J.

RICKARD, RICHARD DARKE, Secretary and Treasurer New York Ontario & Western Ry. Office New York, N. Y.

Born June 1856, in Houghton County, Mich. He was educated at Rensselaer Polytechnic Institute. Entered railway service Nov. 1878, since which he has been consecutively to Feb. 1880, draftsman New York & Oswego Midland Rd at Middletown, N. Y.; Feb. 1880 to May 1881, division clerk middle division (track and transportation departments) New York Ontario & Western Ry at Middletown, N. Y.; May 1881 to Feb. 1887, secretary to general superintendent; Feb. 1887 to April 1889, purchasing agent and paymaster; April 1889 to date, secretary and treasurer same road.

RIDDELL, J. D., General Freight Agent Kansas City Fort Scott & Memphis and Kansas City Memphis & Birmingham Rds. Office Kansas City, Mo.

Born Oct. 29, 1861, at New Orleans, La. Entered railway service 1880 as clerk in office of freight and ticket accountant Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively 1882, in local freight office Louisville & Nashville Rd at New Orleans, La.; 1883, waybill clerk Texas & Pacific Ry at New Orleans; 1885 to 1889, in freight claim department Cleveland Columbus Cincinnati & Indianapolis Ry; 1889 to 1890, traveling freight agent Cincinnati Indianapolis St. Louis & Chicago Ry; 1890 to Jan. 1894, held various clerical positions with the same road, the Elkhart Fast Freight Line, the Central States Despatch and the Kansas City Fort Scott & Memphis and Kansas City Memphis & Birmingham Rds; Jan. 1, 1894 to Aug. 1896, assistant general freight agent Kansas City Fort Scott & Memphis and Kansas City Memphis & Birmingham Rds at Birmingham, Ala.; Aug. 1896 to May 1898, assistant general freight agent at Kansas City, Mo.; May 1898 to date, general freight agent same roads.

RIDDLE, HENRY A., General Passenger Agent Cumberland Valley Rd. Office Chambersburg, Pa.

Born June 28, 1849, at Pittsburg, Pa. Entered railway service Jan. 1881 as ticket agent Pennsylvania Rd and Cumberland Valley Rd at Martinsburg, W. Va., since which he has been consecutively Sept. 1881 to Aug. 1886, chief clerk to superintendent Cumberland Valley Rd; Aug. 1886 to date, general passenger agent same road.

RIDER, DAVID WILSON, Superintendent Kansas City Belt Ry. Office Kansas City, Mo.

Born Aug. 25, 1857, at Geneseo, Ill. Entered railway service March 1871, since which he has been consecutively to Oct. 1881, messenger boy, freight handler, switchman, brakeman, conductor, yardmaster and station agent; Oct. 1881 to Dec. 1881, acting superintendent Peoria & Pekin Union Ry; Dec. 1, 1881 to Jan. 10, 1887, chief clerk to division superintendent Wabash Ry; Jan. 10, 1887 to April 25, 1887, fuel agent same road; May 25, 1887 to July 15, 1889, secretary and chief clerk to receiver same road; July 25, 1889 to July 8, 1891, superintendent Jacksonville Southeastern Line; July 8, 1891 to Sept. 1, 1892, general superintendent same line; Oct. 11, 1892 to date, superintendent Kansas City Belt Ry.

RIDGELY, JOHN KEMP, Northwestern Passenger Agent Louisville & Nashville Rd. Office Chicago, Ill.

Born Dec. 3, 1868, at Ridgely, Md. Educated at University of Virginia. Entered railway service 1889 as clerk Louisville Evansville & St. Louis Rd at Louisville, Ky., since which he has been consecutively to 1895, rate clerk South Florida Rd, traveling passenger agent Florida Central & Peninsular Rd, traveling passenger agent Louisville & Nashville Rd and district passenger agent same road at Memphis, Tenn.; 1895 to date, northwestern passenger agent same road at Chicago.

RIDGWAY, AMOS CARYL, General Manager Colorado Springs & Cripple Creek District Ry. Office Colorado Springs, Colo.

Born April 16, 1860, at Water Gap, Pa. Entered railway service 1877, since which he has been consecutively 1877 to 1878, roadmaster's clerk and section laborer Kansas Pacific Rd; 1878 to 1879, freight brakeman and switchman Union Pacific Ry; 1879 to 1880, freight brakeman and work conductor same road; 1880 to 1881, chief clerk engineer Missouri Kansas & Texas Ry; 1881 to 1882, general roadmaster's clerk and work conductor Denver & Rio Grande Rd; 1882 to Sept. 1, 1889, chief clerk second and third divisions same road; Sept. 1, 1889 to May 1, 1896, assistant superintendent second and third divisions same road; May 1, 1896 to July 1, 1899, superintendent Florence & Cripple Creek Rd and associated companies; July 1, 1899 to

December 1, 1899, general superintendent same road; Dec. 1, 1899 to date, general manager Colorado Springs & Cripple Creek District Ry.

RIDGWAY, ROBERT M., Superintendent Second and Third Divisions Denver & Rio Grande Rd. Office Salida, Colo.
Born Sept. 13, 1834, in Warren County, N. J. Entered railway service spring of 1851, since which he has been consecutively to summer of 1856, teamster Delaware Lackawanna & Western Ry; summer of 1856 to winter of same year, foreman of gang laying track and putting in sidings same railway; winter of 1856 to Dec. 31, 1862, foreman section gang same railway; Jan. 1, 1863 until close of war, foreman company C, second division construction corps, U. S. Military Rys; from close of war to Dec. 1865, supervisor Second division same service; March 1, 1866 to Oct. 1866, laying second track Delaware Lackawanna & Western Ry; Oct. 1866 to April 1875, roadmaster Eastern division Union Pacific Ry, in charge track, bridges and buildings; April 1875 to Jan. 1878, general roadmaster Union Pacific Ry; Jan. 1, 1878 to Jan. 1881, general roadmaster Missouri Kansas & Texas Ry; Jan. 15 to Oct. 1881, general roadmaster Denver & Rio Grande Ry; Oct. 1881 to Feb. 18, 1883, superintendent San Juan division same road; Feb. 1883, appointed superintendent Fourth division, and is now superintendent Third division; June 1, 1889 to date, also superintendent Second division same road; from Sept. 1890 to Jan. 1892, was also superintendent Rio Grande Southern Rd.

RIEBENACK, M., Assistant Comptroller Pennsylvania Rd. Office Philadelphia, Pa.
Born Oct. 12, 1844. Entered railway service Oct. 19, 1863, since which he has been consecutively to date, on Pennsylvania Rd; Oct. 19, 1863 to June 1864, clerk to military agent at Altoona, Pa.; June 1864 to 1866, same position at Philadelphia, Pa.; 1866 to June 1, 1869, corresponding clerk and cashier for general passenger and ticket agent; June 1869 to April 1, 1872, chief clerk foreign tickets; April 1, 1872 to April 1, 1880, assistant auditor passenger receipts; April 1, 1880 to Nov. 1, 1899, auditor passenger receipts; and Oct. 12, 1881 to date, assistant comptroller. He is also assistant comptroller Philadelphia Wilmington & Baltimore, West Jersey & Seashore, Baltimore Chesapeake & Atlantic, Long Island and New York & Rockaway Beach Rds, Susquehanna Coal Co., Summit Branch Coal Co., Mineral Rd & Mining Co., Lykens Valley Coal Co., Pennsylvania Canal Co., Philadelphia & Camden Ferry Co. and Point Richmond & Bergen Point Ferry Co.

REINHARDT, WILLIAM ALLEY, Traveling Passenger Agent Galveston Harrisburg & San Antonio Ry (Southern Pacific Co.) Office San Antonio, Tex.
Born Dec. 5, 1861, at Alleyton, Tex. Entered railway service 1878, since which he has been consecutively to 1889, clerk, operator and relief agent Galveston Harrisburg & San Antonio Ry at Alleyton, Tex.; 1889 to 1892, lost freight agent, and 1892 to date, traveling passenger agent same road, which is a part of the Southern Pacific System.

RIETBROCK, FREDERICK, President and General Manager Abbotsford & Northeastern Rd. Office Milwaukee, Wis.
Born in 1839. Graduated from the University in Michigan in 1865. Entered railway service 1889 as projector of Abbotsford & Northeastern Rd; has been general manager and chief owner of this road since it was built.

RIGGS, HENRY EARLE, Civil Engineer. Address Toledo, O.
Born May 8, 1865, at Lawrence, Mass. He was educated at the Kansas State University, graduating with the class of 1886. Entered railway service 1886 as assistant division engineer on location Burlington & Missouri River Rd in Nebraska, since which he has been consecutively Sept. 1887 to 1889, rodman Atchison Topeka & Santa Fe Rd; also held various positions on the lines of that system; 1889 to April 1890, clerk in general freight office Missouri Kansas & Texas Ry; April 1890 to Jan. 1, 1896, chief engineer Toledo Ann Arbor & North Michigan Ry; is now engaged in private practice as civil engineer at Toledo, Ohio.

RILEY, CHARLES C., Superintendent Car Service Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.
Born Oct. 1, 1864. Educated at Butler University at Indianapolis, Ind., 1880 to 1883. Entered railway service July 1, 1883, as clerk local freight office Cincinnati Indianapolis St. Louis & Chicago Ry at Indianapolis, Ind., since which he has been consecutively April 1, 1885 to June 30, 1888, car accountant Indianapolis Decatur & Western Ry; July 1, 1888 to June 30, 1889, abstract clerk and relief agent Cincinnati Indianapolis St. Louis & Chicago Ry; July 1, 1889 to May 1, 1890, chief clerk to trainmaster Cleveland Cincinnati Chicago & St. Louis Ry; May 1, 1890 to Oct. 31, 1892, in charge general distribution of equipment in office of superintendent car service same road; Jan. 1, 1893 to April 10, 1897, chief clerk car service department same road; April 17, 1897, to date, superintendent car service Baltimore & Ohio Southwestern Rd.

RILEY, JOHN G., Division Master Mechanic Locomotive and Car Department Michigan Central Rd. Office Chicago, Ill.
Born 1835, at Norwalk, Conn. Entered railway service 1852 with Michigan Central Rd, since which he has been consecutively 1852 to 1854, locomotive fireman; 1854 to 1872, locomotive engineer; 1872 to date, division master mechanic Western and Joliet divisions locomotive and car departments; entire service with Michigan Central Rd.

RILEY, JOHN W., Trainmaster Pittsburg & Lake Erie Rd. Office McKee's Rocks, Pa.
Born March 4, 1857, at Cumberland, Ind. Entered railway service 1872, since which he has been consecutively telegraph operator Cincinnati & Indianapolis Junction Rd (now a division Cincinnati Hamilton & Dayton Ry) at College Corner, O.; relief agent and operator, agent, superintendent's clerk, car distributer, train dispatcher and trainmaster Indianapolis Cincinnati & Lafayette Ry and its

successors, the Cincinnati Indianapolis St. Louis & Chicago Ry and the Cleveland Cincinnati Chicago & St. Louis Ry; Oct. 1891 to Oct. 1899, superintendent Peoria division Cleveland Cincinnati Chicago & St. Louis Ry at Indianapolis, Ind,; Jan. 1900 to date, trainmaster Pittsburg & Lake Erie Rd.

RINE, EDWIN M., Superintendent Delaware Lackawanna & Western Rd. Office Scranton, Pa.

Born Sept. 4, 1867. Educated in the public schools. Entered railway service 1886 as telegraph operator Pennsylvania Lines West of Pittsburg, since which he has been consecutively 1887 to 1889, operator Pittsburg & Western Rd at Allegheny, Pa.; 1889 to 1890, train dispatcher same road; Jan. to Aug. 1890, train dispatcher South Carolina Rd at Charleston, S. C.; Aug. 1891 to 1892, train dispatcher Cleveland Terminal & Valley Rd at Cleveland, O.; 1892 to 1895, chief dispatcher same road; 1894 to Oct. 10, 1899, also chief dispatcher Akron division Baltimore & Ohio Rd; 1895 to Oct. 10, 1899, also trainmaster same division same road and chief dispatcher Cleveland Terminal & Valley Ry; Oct. 10 to Dec. 1, 1899, train dispatcher Delaware Lackawanna & Western Rd at Scranton, Pa.; Dec. 1, 1899 to Aug. 18, 1900, trainmaster same road; Aug. 18 to Dec. 1, 1900, acting superintendent; Dec. 1, 1900 to date, superintendent same road.

RINEARSON, W. C., General Passenger Agent Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, Ohio.

Entered railway service with the Baltimore & Ohio Rd in passenger department at Pittsburg, Pa., and was subsequently for 11 years, traveling passenger agent Pennsylvania Co. at Dayton, O., Columbus, O., and Pittsburg, Pa.; was then appointed district passenger agent at Columbus, and 2 years later was appointed general northern agent New York Lake Erie & Western Rd at Buffalo, N. Y.; and 2 years later on Dec. 1, 1887, was appointed assistant general passenger agent New York Pennsylvania & Ohio Rd, which position he held until Aug. 6, 1890; Aug. 6, 1890 to Dec. 1891, general passenger agent New York Lake Erie & Western Rd; Feb. 1892 to June 1892, general traveling agent Chicago St. Paul & Kansas City Ry at Cincinnati, O.; June 1892 to June 1, 1893, general traveling passenger agent Chicago Great Western Ry at Chicago, Ill.; June 1, 1893 to Sept. 1, 1893, general passenger agent Cleveland Akron & Columbus Ry; Sept. 1, 1893 to date, general passenger agent Cincinnati New Orleans & Texas Pacific Ry; Sept. 1, 1893 to Nov. 1895, also general passenger agent Alabama Great Southern Rd and the other roads comprising the Queen & Crescent Route.

RINEY, M., Superintendent Bridges and Buildings Chicago & Northwestern Ry. Office Baraboo, Wis.

Born May 1851, in Ireland, and came to America in 1853. Entered railway service 1872 on construction Atchison Topeka & Santa Fe Rd in Kansas; July 1873 to 1884, with the Leighton Bridge & Iron Works at Rochester, N. Y.; 1884 to 1889, with the Alden & Lassig Bridge Company; 1890 to 1893 built the Third Avenue cable road in New York City, and has been in charge of the construction of bridges on many of the leading roads in the United States and Canada; Feb. 1893 to date, superintendent bridges and buildings Chicago & Northwestern Ry.

RIPLEY, CHARLES CLARK, Auditor and Cashier Kansas City Belt Ry and Treasurer Kansas City Union Depot Company. Office Kansas City, Mo.

Born March 2, 1852, at Guilford, Conn. Educated at Michigan State Normal School and at the Missouri State University. Entered railway service 1877 as clerk to cashier and paymaster Kansas City Fort Scott & Memphis Rd, and has been treasurer Kansas City Union Depot Co. since 1881; 1883 to date, also auditor and cashier Kansas City Belt Ry.

RIPLEY, EDWARD PAYSON, President Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.

Born Oct. 30, 1845, at Dorchester, Mass. Entered railway service 1868, since which he has been consecutively to Oct. 1, 1870, contracting agent Star Union Line at Boston; Oct. 1, 1870 to 1872, clerk to general eastern agent Chicago Burlington & Quincy Rd; 1872 to 1875, New England agent; 1875 to June 15, 1878, general eastern agent; June 15, 1878 to 1887, general freight agent; 1887 to 1888, traffic manager; 1888 to Aug. 1890, general manager same road; Aug. 1890 to Jan. 1, 1896, third vice-president Chicago Milwaukee & St. Paul Ry; Jan. 1, 1896 to date, president Atchison Topeka & Santa Fe Ry.

RIPLEY, JOSEPH T., Chairman Western Classification Committee. Office Chicago, Ill.

Born Feb. 22, 1848, at Dorchester, Mass. Entered railway service 1877, since which he has been consecutively 1877 to 1879, clerk division freight office Chicago Burlington & Quincy Rd, Quincy, Ill.; 1879 to 1883, commercial agent same road, Rock Island, Ill.; Nov. 1883 to Sept. 1, 1884, assistant general freight agent Wabash St. Louis & Pacific Ry; Sept. 1, 1884 to Aug. 1, 1887, commissioner Burlington-Wabash Pool; Jan. 1, 1887 to Feb. 1888, chairman Chicago Railway Exchange; Feb. 1888 to Dec. 17, 1888, general agent Chicago Burlington & Quincy Rd at St. Louis, Mo.; Dec. 17, 1888 to date, chairman Western Classification Committee at Chicago.

RISING, CHARLES LEMUEL, Commercial Agent Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born July 4, 1841, at Clayton, N. Y. Entered railway service 1863, since which he has been consecutively to 1865, clerk local freight office Chicago & Alton Rd at Chicago; 1865 to 1870, in charge of warehouse terminals same road; 1870 to 1873, assistant local agent same road at Chicago; 1873 to 1879, general agent at Chicago of the Chicago & Iowa, Chicago & Paducah, and Chicago Pekin & Southwestern Rds, in addition to the position of general agent and purchasing agent for contractor on construction of the Chicago division of the Wabash Ry; 1879 to summer of 1882, commercial agent Wabash St. Louis & Pacific Ry at Chicago; summer of 1882 to Aug. 1883, commercial agent

same road and Missouri Pacific Ry same place; Aug. 1883 to date, commercial agent Chicago Milwaukee & St. Paul Ry at Chicago.

RISTINE, GEORGE W., Chairman Western Pass Agreement. Office Chicago, Ill.

Born March 3, 1846, at Philadelphia, Pa. Entered railway service June 1866, since which he has been consecutively to April 1881, with Empire Transportation Co.; to 1867, clerk freight office Erie, Pa.; 1867 to April 1868, cashier same office same place; April 1, 1868 to April 1, 1869, agent same place; April 1869 to Feb. 1, 1877, western superintendent Cleveland; Feb. 7, 1877 to May 1879, general freight agent Philadelphia, and May 1879 to April 1881, manager Cleveland; April 1 to Dec. 18, 1881, assistant to president Denver & Rio Grande Ry Co., Colorado Coal & Iron Co., and Mexican National Ry Co., Colorado Springs, Colo.; Dec. 19, 1881 to Nov. 1882, assistant general manager Denver & Rio Grande Ry, Denver, Colo.; Jan. 1 to Oct. 3, 1883, general manager Texas & St. Louis Ry, St. Louis; Nov. 1883 to Dec. 31, 1884, commisisoner Transcontinental Association, San Francisco, composed of the following railroads: Central Pacific, Union Pacific, Northern Pacific, Southern Pacific, Atchison Topeka & Santa Fe, Galveston Harrisburg & San Antonio, Burlington & Missouri River, Texas & Pacific, Atlantic & Pacific, Denver & Rio Grande, Denver & Rio Grande Western and Oregon Ry & Navigation Co., from Nov. 1 to Dec. 31, 1884, in dual capacity commissioner Trans-continental Association and traffic manager Atlantic & Pacific Rd and manager Atlantic & Pacific Fast Freight Line at San Francisco (St. Louis & San Francisco, Atchison Topeka & Santa Fe and Atlantic & Pacific Rys); Nov. 1, 1884 to Dec. 31, 1885, traffic manager Atlantic & Pacific Rd and manager Atlantic & Pacific Fast Freight Line, San Francisco and Chicago; Jan. 1, 1886 to Aug. 1, 1887, general manager Erie Despatch and assistant freight traffic manager New York Lake Erie & Western Rd, Chicago; Aug. 1887 to Oct. 31, 1891, general manager Erie Despatch at Chicago, Ill.; Aug. 1892 to July 1, 1895, general manager United States Car Co. at Chicago; May 1, 1895 to Nov. 1897, receiver Colorado Mirland Rd; Nov. 1897 to July 2, 1900, president reorganized road, the Colorado Midland Ry; Aug. 1, 1900 to date, arbitrator for a number of roads west of Chicago and St. Louis; Jan. 1, 1901 to date, chairman Western Pass Agreement at Chicago.

RITCHEY, W. L., Auditor Cumberland Valley Rd. Office Chambersburg, Pa.

Born Sept. 2, 1855, at Baltimore, Md. Entered railway service Nov. 1873, since which he has been consecutively to date, on Cumberland Valley Rd: to 1875, clerk Mercersburg Station; Aug. 1875 to April 1876, clerk in auditor's office; April 1876 to Aug. 1882, clerk in general freight office; Aug. 1882 to Jan. 29, 1884, chief clerk in auditor's office; Jan. 29, 1884 to date, auditor.

RITCHIE, HENRY J., President and General Manager St. Augustine & South Beach Ry. Office St. Augustine, Fla.

Born Feb. 11, 1865, in the Province of Ontario. Entered railway service 1895 as president and general manager St. Augustine & South Beach Ry, which position he still holds.

RITCHIE, JAMES, General Eastern Agent Canada Atlantic Ry. Office Boston, Mass.

Born March 16, 1860. Entered railway service 1880 as clerk St. Paul Minneapolis & Manitoba Ry, since which he has been consecutively 1881, clerk Canadian Pacific Ry at Winnipeg, Man.; 1882, clerk St. Paul Minneapolis & Manitoba Ry at St. Vincent, Minn.; 1883 to 1885, clerk and contracting agent Grand Trunk Ry at Detroit, Mich.; 1885, agent Great Eastern Line at Portland, Me.; 1886 to May 1890, New York State agent Grand Trunk Ry at Buffalo, N. Y.; May 1890 to Feb. 1898, traveling and contracting agent Ogdensburg Transit Co. and Canada Atlantic Fast Freight Line at Boston, Mass.; Feb. 1898 to date, general eastern agent Canada Atlantic Ry and Canada Atlantic Transit Co. at Boston.

RITCHIE, JAMES M., Purchasing Agent Pittsburg Bessemer & Lake Erie Rd. Office Pittsburg, Pa.

Born Nov. 22, 1854. Educated at Washington and Jefferson College, class of 1875. Entered railway service 1897 as purchasing agent Pittsburg Bessemer & Lake Erie Rd, which position he still holds.

RITON, VICTOR ANDRE, Superintendent Scioto Division Norfolk & Western Ry. Office Kenova, W. Va.

Born at Johnstown, N. Y. Educated at Johnstown Academy, Johnstown, N. Y. Entered railway service 1872, since which he has been consecutively to 1875, rodman, leveler and assistant engineer on construction New York & Canada Ry for the Delaware & Hudson Canal Co., 1877 to 1879, assistant engineer Plattsburg & Dannemora Ry; 1879, assistant engineer Chicago & Northwestern Ry for a short time; 1879 to 1882, assistant engineer Chicago Milwaukee & St. Paul Ry; 1882 to 1889, roadmaster Mineral Point division same road; 1889 to Jan. 1895, roadmaster Chicago division same road; Jan. 1895 to Nov. 1898, superintendent Cascade division Great Northern Ry at Leavenworth, Wash.; Dec. 1898 to date, superintendent Scioto division Norfolk & Western Ry at Kenova, W. Va.

RITTENHOUSE, H., Assistant Engineer Maintenance of Way West Virginia Central & Pittsburg Ry. Office Elkins, W. Va.

Born Sept. 22, 1868, at Fairview Village, Pa. Graduate of the Polytechnic College of the state of Pennsylvania. Entered railway service 1889, since which he has been consecutively to Feb. 10, 1891, assistant supervisor North Carolina division Norfolk & Western Rd; Feb. 10, 1891 to Feb. 10, 1893, supervisor same division; Feb. 10, 1893 to Dec. 1893, supervisor Clinch Valley division same road; Dec. 1893 to date, successively assistant engineer Norfolk division same road and assistant engineer maintenance of way West Virginia Central & Pittsburg Ry.

RIVETT, JAMES, Superintendent Buildings Burlington & Missouri River Rd. Office Lincoln, Neb.

Born Aug. 29, 1852. Educated in Jones private school at Wolaston, Eng. Entered railway service 1880 as foreman of buildings Burlington & Missouri River Rd and has been continuously in service of that road to date; is now superintendent of buildings at Lincoln, Neb.

ROACH, MILTON COURTRIGHT, General Eastern Passenger Agent New York Central & Hudson River Rd. Office New York, N. Y.

Born Sept. 20, 1852, at Erie, Pa. Entered railway service 1873, since which he has been consecutively to Feb. 1, 1883, on Canada Southern Ry; 1 year clerk purchasing department; 9 months bill clerk freight office St. Thomas; 3¼ years chief clerk ticket accounts auditor's office, St. Thomas; 1¼ years passenger agent and city ticket agent Detroit, and Oct. 1878 to Feb. 1, 1883, successively passenger agent for Michigan, western passenger agent and general northern and southern passenger agent; Feb. 1, 1883 to April 1, 1884, northern passenger agent Michigan Central Rd; Sept. 1, 1881 to April 1, 1884, western passenger agent Credit Valley, now Canadian Pacific Ry, and April 1, 1884 to Jan. 1, 1886, southern passenger agent Michigan Central Rd, and western passenger agent Canadian Pacific Ry, Toledo, Ohio; Jan. 1 to April 1, 1886, general agent passenger department New York Central & Hudson River Rd at Buffalo, N. Y.; April 1, 1886 to date, general eastern pasenger agent same road at New York City.

ROACH, RICHARD P., Treasurer in Kansas for Missouri Kansas & Texas Ry. Office Parsons, Kan.

Born March 16, 1870. Educated in public schools. Entered railway service 1880 as mail distributer in freight claim department Missouri Pacific Ry, since which he has been consecutively Aug. 1886 to Oct. 31, 1888, clerk general auditor's office same road; Nov. 1, 1888 to May 1891, clerk general auditor's office Missouri Kansas & Texas Ry; May 1891 to July 5, 1892, clerk general auditor's office Missouri Pacific Ry; July 7, 1892 to Oct. 22, 1893, clerk general auditor's office Missouri Kansas & Texas Ry; Oct. 23, 1893 to Aug. 7, 1895, cashier local treasurer's office same road; Aug. 7, 1895 to date, treasurer same road in Kansas.

ROBB, FRANK FIRTH, Superintendent Schuylkill Division Pennsylvania Rd. Office Reading, Pa.

Born Nov. 7, 1858, at Philadelphia, Pa. Graduated from Polytechnic College of Pennsylvania, class of 1879. Entered railway service 1879 as rodman with assistant engineer Pennsylvania Rd at Altoona, Pa., since which he has been consecutively June 1880 to Oct. 1, 1882, assistant supervisor; Oct. 1, 1882 to Feb. 1, 1885, supervisor; Feb. 1, 1885 to June 1, 1893, assistant engineer; June 1, 1893 to Oct. 8, 1894, superintendent Bedford division; Oct. 8, 1894 to Jan. 1, 1899, superintendent Cambria & Clearfield division at Cresson, Pa.; Jan. 1, 1899 to Jan. 1, 1901, superintendent Monongahela division at Pittsburg, Pa.; Jan. 1, 1901 to date, superintendent Schuylkill division at Reading, Pa.; entire service with the Pennsylvania Rd.

ROBBINS, ALONZO EMERSON, Superintendent Buffalo Division Wabash Rd. Office Buffalo, N. Y.

Born Nov. 1, 1843, at Otselic, Chenango County, N. Y. He was educated in the common schools. Entered railway service 1858, since which he has been consecutively 1858 to 1860, telegraph operator Michigan Central Rd; 1860 to 1873, telegraph operator, train dispatcher, trainmaster and master transportation Terre Haute & Indianapolis Rd (Vandalia Line); 1873 to 1876, general superintendent and superintendent construction Illinois Missouri & Texas Ry; 1876 to 1888, passenger conductor Vandalia Line; 1888 to 1890, division superintendent Missouri Pacific Ry; 1890 to June 1896, superintendent Toledo division Columbus Hocking Valley & Toledo Ry at Columbus, O.; Aug. 1, 1897 to date, superintendent Buffalo division Wabash Rd at Buffalo, N. Y.

ROBBINS, FRANCIS L., President Montour and Pittsburg & Moon Run Rds. Office Pittsburg, Pa.

Born 1855. In addition to positions above named is also chairman board of directors and of the executive committee of the Pittsburg Coal Co.

ROBBINS, M. L., General Passenger and Ticket Agent Houston & Texas Central Rd. Office Houston, Tex.

Has held present position since Oct. 1892; previous to that date was for 12 years connected with the general passenger department same road; was formerly for 8 years with the Hannibal & St. Joseph Rd and for 3 years with the Missouri Kansas & Texas Ry.

ROBESON, WILLIAM ROTCH, General Superintendent Boston & Albany Rd. Office Springfield, Mass.

Entered railway service 1887 as division superintendent Boston & Albany Rd, which position he held until May 1891 when he was appointed general superintendent same road.

ROBERTS, DUNCAN I., General Passenger Agent Erie Rd and Chicago & Erie Rd. Office New York, N. Y.

Born June 27, 1853, at Waynesburg, Pa. Entered railway service April 1873, since which he has been consecutively April 1873 to March 1874, clerk general freight agent's office Pittsburg Cincinnati & St. Louis Ry, Pittsburg; March 1874 to Feb. 1876, chief clerk car service department; July to Oct. 1877, traveling freight agent; Oct. 1877 to June 1884, freight and ticket agent Pittsburg Cincinnati & St. Louis Ry, Washington, Pa.; June 1, 1884 to May 1, 1885, traveling passenger agent Pennsylvania lines; May 1, 1885 to April 1, 1886, district passenger agent Pittsburg Cincinnati & St. Louis Ry and Chicago St. Louis & Pittsburg Rd, Columbus, O.; April 1, 1886 to Oct. 1, 1890, assistant general passenger agent Pennsylvania Lines west of Pittsburg at Cincinnati, O.; Oct. 1890 to Dec. 7, 1891, assistant general passenger agent New York Lake Erie & Western Rd at Chicago, in charge of all passenger business west of Buffalo and Salamanca, N. Y.,

including the Chicago & Erie Rd; Dec. 7, 1891 to date, general passenger agent New York Lake Erie & Western Rd, and its successor, the Erie Rd.

ROBERTS, EDWARD J., Ex-Chief Engineer Spokane Falls & Northern Ry. Address Spokane Falls, Wash.

Born Sept. 9, 1857, at Randolph, Wis. He graduated from Ripon College in Wisconsin. Entered railway service 1880 as axeman Chicago St. Paul Minneapolis & Omaha Ry, since which he has been consecutively 1881 to 1882, leveler Northern Pacific Rd; 1882 to 1883, assistant engineer same road; 1883 to 1884, leveler Canadian Pacific Ry; 1884 to 1885, locating engineer; 1885 to 1886, resident engineer; 1886 to 1887, locating engineer St. Paul & Duluth Rd and St. Paul Minneapolis & Manitoba Ry; 1887 to 1888, chief engineer construction of the extension of the St. Paul Minneapolis & Manitoba Ry from Minot, Dak., to Great Falls, Mont.; 1888 to 1889, locating engineer Seattle Lake Shore & Eastern Ry; 1889 to Aug. 1898, chief engineer Spokane Falls & Northern Ry.

ROBERTS, GEORGE LANE, President Bradford Bordell & Kinzua Ry. Office Pittsburg, Pa.

Born Jan. 7, 1852. Educated at University of Rochester, 1875. Entered railway service 1880 as attorney Rochester & Pittsburg Rd and Bradford Bordell & Kinzua Ry; in 1891, was appointed receiver of last named road and has been president same road since 1893; from 1887 to 1895, was also attorney Erie Rd; 1884 to 1891, also attorney Buffalo Rochester & Pittsburg Ry at Bradford, Pa.

ROBERTS, GEORGE M., New England Passenger Agent Pennsylvania Rd. Office Boston, Mass.

Born March 18, 1838, at Haverhill, N. H. Entered railway service Sept. 11, 1865, since which he has been consecutively Sept. 11, 1865 to Sept. 15, 1869, ticket seller; March 1, 1871 to Feb. 15, 1872, clerk in general office; Feb. 15, 1872 to Jan. 1, 1887, cashier New England Passenger Agency; March 1, 1882 to Jan. 1887, also ticket agent same agency, and since Jan. 1, 1887, New England passenger agent; entire service with Pennsylvania Rd.

ROBERTS, MORD, General Master Mechanic Louisville & Nashville Rd. Office Louisville, Ky.

Born Sept. 8, 1853, at Philadelphia, Pa. Entered railway service July 1867, since which he has been consecutively to Sept. 1869, machinist's apprentice Pennsylvania Rd; Sept. 1869 to June 1871, machinist's apprentice Baldwin Locomotive Works; June 1871 to July 12, 1876, machinist, locomotive fireman and locomotive engineer Pennsylvania Rd; July 16, 1876 to Sept. 4, 1877, machinist St. Louis Iron Mountain & Southern Ry at South St. Louis, Mo.; Sept. 4, 1877 to July 1878, locomotive fireman same road; July 1878 to Aug. 1886, locomotive engineer same road; Aug. 1886 to July 1, 1887, traveling engineer same road; July 1, 1887, appointed general foreman locomotive shops same road at De Soto, Mo., and a few weeks later was made locomotive inspector Missouri Pacific Ry, which position he held until Dec. 22, 1887; then superintendent construction of new locomotives being built for the road by the Baldwin Locomotive Works and New York Locomotive Works at Rome, N. Y.; Jan. 1, 1888, resumed his duties as general foreman locomotive shops at De Soto, Mo., and remained in that position until Oct. 1, 1891, when he was appointed master mechanic at Baring Cross, Ark., which position he held until June 1899; Oct. 4, 1899 to date, general master mechanic Louisville & Nashville Rd.

ROBERTS, STONEWALL M., Master Mechanic Plant System. Office Brunswick, Ga.

Born Jan. 13, 1863. Educated in public schools at Augusta, Ga. Entered railway service 1889, since which he has been consecutively to 1891, machinist Central Rd of Georgia; 1891 to 1895, machinist Louisville & Nashville Rd at Montgomery, Ala.; to March 3, 1895, machinist Plant System same place; March 3, 1895 to 1897, foreman same system at Thomasville, Ga.; 1897 to 1898, general foreman at Waycross, Ga.; 1898 to date, master mechanic same system at Brunswick, Ga.

ROBERTS, T. HERBERT, Superintendent Motive Power Norfolk & Southern Rd. Office Norfolk, Va.

Born Oct. 15, 1843, in County Meath, Ireland. Educated at Portarlington school. Entered railway service 1861, since which he has been consecutively to 1867, on London Chatham & Dover Ry, England; successively premium apprentice, assistant engineer steamer "Sapphire," foreman Blackfrairs bridge station and locomotive foreman, Dover; 1867 to 1868, inspector Western division Grand Trunk Ry; 1868 to 1880, assistant mechanical superintendent same road; 1880 and 1881, same position Central and Eastern divisions; Nov. 1881 to 1897, mechanical superintendent Grand Trunk lines west St. Clair river and St. Clair Tunnel Co.; May 1897 to June 1898, in other business; 1898 to date, superintendent motive power Norfolk & Southern Rd.

ROBERTS, THOMAS A., Superintendent Middle & Western Division Philadelphia & Erie Rd Division Pennsylvania Rd. Office Renovo, Pa.

Born June 20, 1841, at Philadelphia, Pa. Entered railway service Feb. 1864, since which he has been consecutively to Jan. 1, 1866, rodman construction Pittsburg division Panhandle Ry; Jan. 1, 1866 to Aug. 1, 1867, assistant engineer maintenance of way Middle division Philadelphia & Erie Rd; Aug. 1, 1867 to April 1, 1869, assistant engineer construction Lewisburgh Centre & Spruce Creek Rd; April 1869 to April 1874, assistant engineer in construction department Philadelphia & Erie division, and Aug. 1, 1874 to Jan. 1, 1875, supervisor No. 3 main line Pennsylvania Rd; Jan. 1, 1875 to April 15, 1880, assistant engineer Philadelphia division; April 15, 1880 to Aug. 1, 1883, superintendent Bedford division; and Dec. 23, 1882 to Aug. 1883, acting superintendent Philadelphia division; Aug. 1, 1883 to Aug. 1, 1900, superintendent Middle division Philadelphia & Erie Rd division Pennsylvania Rd; Aug. 1, 1900 to Jan. 1, 1901, superintendent Middle and Low Grade divisions; Jan. 1, 1901 to date, superintendent Middle and Western divisions same division same road.

ROBERTSON, ALEXANDER, Superintendent Wabash Rd. Office Decatur, Ill.

Born Nov. 14, 1860. Educated in public school and at commercial school. Entered railway service 1885 as passenger brakeman Fitchburg Rd, since which he has been consecutively to April 1897, with same road as baggagemaster, conductor, general yardmaster, station master and trainmaster; Nov. 1897 to Feb. 1898, general yardmaster Wabash Rd; Feb. 1898 to Sept. 1899, trainmaster; Sept. 1899 to date, division superintendent same road at Decatur, Ill.

ROBERTSON, DAVID D., General Foreman Chicago Rock Island & Pacific Ry. Office Herington, Kan.

Born Feb. 16, 1868. Educated at public schools of Scotland. Entered railway service 1883 as machinist apprentice Minneapolis & St. Louis Ry at Minneapolis, Minn., since which he has been consecutively to 1890, machinist same road; 1890 to Aug. 1, 1892, machinist Chicago Rock Island & Pacific Ry at Horton, Kan., and other points; Aug. 1892 to June 1, 1893, roundhouse foreman at Pratt, Kan.; June 1, 1893 to May 28, 1894, roundhouse foreman at Chickasha, I. T.; May 28, 1894 to Oct. 1896, roundhouse foreman at Stuart, Ia.; Oct. 1896 to March 1899, roundhouse foreman at Valley Junction, Ia.; March 1899 to date, general foreman Southern division at Herington, Kan.; all on the Chicago Rock Island & Pacific Ry.

ROBERTSON, FRANK T., Superintendent Montana Rd. Office Lombard, Mont.

Born Feb. 11, 1860. Educated at Christian University at Canton, Mo., Sept. 1876 to June 1877, and at Missouri School of Mines and Metallurgy and Civil Engineering, Sept. 1878 to June 1881. Entered railway service May 1, 1881, since which he has been consecutively to June 1, 1881, rodman Northern Pacific Rd; June 1, 1881 to Feb. 1, 1882, instrumentman same road; appointed assistant engineer same road Feb. 1, 1882, and with the exception of 2 years in stock business and 2 years in municipal engineering, has been constantly employed in location, construction and re-construction, either as engineer or superintendent of construction, on various extensions of the Union Pacific Ry, Northern Pacific Rd, Atchison Topeka & Santa Fe Rd and Kansas City Pittsburg & Gulf Rd; Dec. 20, 1897 to April 1, 1899, assistant engineer maintenance of way Kansas City Pittsburg & Gulf Rd and engineer maintenance of way Texarkana & Ft. Smith Ry; April 1, 1899 to April 1, 1900, engineer in charge tracks, trains, etc., Northern Pacific Ry; April 1, 1900 to date, superintendent Montana Rd.

ROBERTSON, FREDERICK C. N., Auditor The Pullman Company. Office Chicago, Ill.

Born July 26, 1848, at Toronto, Ont. Educated at the Model Grammar School and Upper Canada College. Prior to 1882 was engaged in banking and accounting in Canada. Entered service of Pullman's Palace Car Company 1882, since which he has been consecutively to 1885, assistant to auditor; 1886 to 1887, assistant auditor; 1887 to April 1, 1890, first assistant auditor; April 1, 1890 to date, auditor; entire service with Pullman's Palace Car Company and its successor, The Pullman Company.

ROBERTSON, L. S., Superintendent Memphis Line Division Louisville & Nashville Rd. Office Memphis, Tenn.

April 22, 1889 to Nov. 15, 1889, superintendent Owensboro & Nashville Ry; Nov. 15, 1889 to Sept. 1890, superintendent Louisville division Louisville & Nashville Rd at Louisville, Ky.; Sept. 1890 to March 1892, superintendent Cumberland Valley division same road; March 1892 to date, superintendent Memphis Line division same road.

ROBERTSON, WILLIAM J., Ex-Master Car Builder Central Vermont Rd.

Born Feb. 17, 1851, at London, England. Entered railway service Jan. 1869, since which he has been consecutively to June 8, 1871, assistant storekeeper, general draftsman and spare fireman Portland & Kennebec Rd, Augusta, Me.; June 9, 1871 to Dec. 31, 1884, general draftsman in locomotive and car shops Central Vermont Rd, St. Albans, Vt.; Jan. 1, 1885 to Oct. 1892, superintendent motive power Central Vermont Rd; Oct. 1892 to Dec. 1899, master car builder same road.

ROBERTSON, WILLIAM J., Car Accountant New York Chicago & St. Louis Rd. Office Cleveland, O.

Born Sept. 7, 1864, at Oswego, N. Y. Educated in public schools. Entered railway service 1883, since which he has been consecutively to 1885, clerk in office of general car accountant Chicago & Northwestern Ry; 1885 to 1887, clerk Minnesota & Northwestern Ry at St. Paul, Minn.; 1888 to 1891, chief clerk car accountant's office New York Chicago & St. Louis Rd at Cleveland, O.; 1891 to date, car accountant same road.

ROBINSON, ALBERT ALONZO, President Mexican Central Ry. Office Boston, Mass.

Born Oct. 21, 1844, at South Reading, Windsor County, Vt. Educated in public schools, at Milton, Wis., Academy and graduated from University of Michigan, 1869, with the degree of C. E. and B. S., and in 1871, with the degree of M. S. In June 1900 the honorary degree of LL.D. was conferred upon him by the same university. Entered railway service May 27, 1869, as axeman with engineers' corps St. Joseph & Denver City Rd, since which he has been consecutively to April 1, 1871, with same road as chainman, levelman, transitman, office engineer, locating engineer and assistant engineer; April 1, 1871 to April 1, 1873, assistant engineer Atchison Topeka & Santa Fe Rd in charge of location and construction; April 1, 1873 to Aug. 1890, chief engineer; Sept. 1880 to Oct. 1881, also served as division superintendent from Las Vegas, N. M., to El Paso, Tex.; Oct. 1, 1881 to June 1, 1883, superintendent of bridges, buildings and water service; June 1 to Sept. 1, 1883, assistant general superintendent; Sept. 1, 1883 to March 1, 1884, general superintendent; March 1, 1884 to Feb. 1, 1886, general manager; Feb. 1, 1886 to May 1, 1893, second vice-president; May 1888 to May 1, 1893, also general manager; all with the Atchison Topeka & Santa Fe Rd; Aug. 1, 1888 to May 1, 1893, also general manager

Gulf Colorado & Santa Fe Rd, and for the same period that he was general manager of the Atchison Topeka & Santa Fe Rd was also general manager Sonora Ry of Mexico (1884 to 1893) excepting the period from Feb. 1, 1886 to May 1, 1888; May 1, 1893 to date, president Mexican Central Ry; is a member of the American Society of Civil Engineers; during his engineering experience he has had direct charge of the construction of over 4,500 miles of railroad, including, in 1887, the building of the Pueblo and Denver Line, 116 miles in 216 days, and also 360 miles of the line from Kansas City to Chicago in 276 days, the latter embracing permanent bridges across the Missouri, Mississippi, Des Moines and Illinois rivers.

ROBINSON, ARTHUR H., Superintendent Elgin & Havelock Ry. Office Petitcodiac, N. B.
Born Feb. 2, 1862, at Elgin, N. B. Entered railway service 1883, since which he has been consecutively to 1885, fireman Elgin & Havelock Ry; 1885 to 1886, brakeman; 1886 to 1893, conductor; 1893 to date, superintendent same road.

ROBINSON, C. C., Master Mechanic Illinois Central Rd. Office Mattoon, Ill.
From Sept. 1888 to April 1, 1889, was general foreman Peoria Decatur & Evansville Ry at Mattoon, Ill.; April 1, 1889 to Sept. 1900, master mechanic same road; Sept. 1900 to date, master mechanic Illinois Central Rd at Mattoon, Ill.

ROBINSON, DANIEL B., Ex-President St. Louis & San Francisco Rd. Address Chicago, Ill.
Born 1847, at St. Albans, Vt. Entered railway service 1866, since which he has been consecutively to 1869, freight clerk Central Vermont Rd, St. Albans, Vt.; 1869 to Nov. 1870, chief clerk mechanical department Central Pacific Rd, Sacramento, Cal.; 1870 to 1880, successively agent, assistant superintendent and general superintendent New Orleans & Mobile Rd; 1880 to Oct. 1882, general manager Sonora Ry, Mex.; Oct. 1882 to Jan. 1884, general superintendent Northern division Mexican Central Ry; Jan. 1884 to Sept. 1885, general manager Mexican Central Ry; Sept. 1885 to Nov. 1886, general manager Atlantic & Pacific Rd; Nov. 1886 to Aug. 15, 1888, general manager Colorado Midland Ry; Jan. 1889 to May 31, 1889, assistant to president Atlantic & Pacific Rd; May 31, 1889 to Aug. 1891, general manager same road; Oct. 10, 1891, appointed general manager San Antonio & Aransas Pass Rd, but a week later resigned that position; June 1892 to Feb. 1893, president San Antonio & Aransas Pass Rd; May 27, 1891 to Sept. 30, 1893, president Santa Fe Prescott & Phoenix Rd, under construction from Ash Fork, Ariz., south to Prescott and Phoenix; March 7, 1893 to July 1896, first vice-president Atchison Topeka & Santa Fe Rd; July 1896 to May 1900, president St. Louis & San Francisco Rd.

ROBINSON, FRANK L., Auditor and General Passenger Agent Canada Eastern Ry. Office Marysville, N. B.
Born May 20, 1878. Educated at Mt. Allison University, 1895 to 1897. Entered railway service Sept. 1897, since which he has been consecutively to Feb. 1, 1900, clerk Canada Eastern Ry; Feb. 1, 1900 to date, auditor and general passenger agent same road.

ROBINSON, GEORGE CLARK, Superintendent Clarendon & Pittsford Rd. Office West Rutland, Vt.
Born Dec. 28, 1860, at Clifton, Mich. He was educated at the University of Vermont. Entered railway service 1887 as assistant engineer Clarendon & Pittsford Rd, and in 1889 became superintendent, which position he now holds.

ROBINSON, HENRY CALDWELL, Assistant Superintendent Southern Division Boston & Maine Rd. Office Boston, Mass.
Born Aug. 4, 1853, at Winchester, Mass. Educated in public schools at Winchester. Entered railway service 1870, since which he has been consecutively to 1872, apprentice machine shop Boston & Lowell Rd; 1872 to 1873, clerk freight office; 1873 to 1879, clerk to superintendent; 1879 to 1895, chief train dispatcher; Dec. 1895 to date, assistant superintendent Southern division Boston & Maine Rd; entire service with the Boston & Lowell Rd, now the Boston & Maine Rd, the former road having been leased to the latter in April 1887.

ROBINSON, JOHN G., Secretary and Treasurer Pittsburg & Lake Erie and Pittsburg McKeesport & Youghiogheny Rds. Office Pittsburg, Pa.
Born Feb. 1841, at Wheeling, W. Va. Entered railway service Feb. 1873, since which he has been consecutively to Sept. 1878, clerk auditor's office Oil Creek & Allegheny River Ry; Sept. to Oct. 15, 1878, chief clerk same company; Oct. 15, 1878 to date, secretary and treasurer Pittsburg & Lake Erie Rd Co.; Aug. 3, 1881 to date, secretary and treasurer Pittsburg McKeesport & Youghiogheny Rd Co.; was clerk to president and treasurer Pacific & Atlantic Telegraph Co. 7 years previous to entering railway service.

ROBINSON, JOHN T., Master Mechanic Southern Ry. Office Spencer, N. C.
Born Oct. 20, 1859, at Midlothian, Chesterfield County, Va. Entered railway service April 1881, since which he has been consecutively to May 3, 1885, machinist Chesapeake & Ohio Ry; May 3, 1885 to Feb. 1, 1886, foreman of repairs same road; Feb. 1, 1886 to Oct. 27, 1887, foreman East Tennessee Virginia & Georgia Rd; June 1, 1888 to Aug. 1, 1892, general foreman Mobile & Birmingham Rd; Aug. 1, 1892 to Sept. 1, 1897, general foreman Southern Ry at Macon, Ga.; Sept. 1, 1897 to Feb. 1, 1900, master mechanic same road at Selma, Ala.; Feb. 1, 1900 to date, master mechanic same road at Spencer, N. C.

ROBINSON, JOSEPH, Receiver Columbus Sandusky & Hocking Rd. Office Columbus, Ohio.
Previous to Aug. 1890 was general superintendent Scioto Valley & New England Ry (now the Scioto division of the Norfolk & Western Ry); was formerly receiver Scioto Valley Ry before it was absorbed by the Norfolk & Western Rd; Aug. 1890 to Jan. 1899, superintendent Scioto Valley and Kenova divisions same road; Jan. 1899 to 1900, receiver Baltimore

& Ohio Southwestern Rd; Sept. 1899 to date, receiver Columbus Sandusky & Hocking Rd.

ROBINSON, LEWIS A., Comptroller Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.
Born July 5, 1856, at Glens Falls, N. Y. Entered railway service 1873, since which he has been consecutively to Jan. 1, 1886, paymaster's clerk, shop clerk, traveling auditor, general bookkeeper and paymaster Chicago & Northwestern Ry; Jan. 1, 1886 to Dec. 31, 1896, auditor Chicago St. Paul Minneapolis & Omaha Ry; Jan. 1, 1897 to date, comptroller same road.

ROBINSON, WILLIAM I., General Baggage Agent Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.
Born Sept. 20, 1850, at Versailles, Ind. Entered railway service 1868, since which he has been consecutively to 1882, telegraph operator, brakeman, baggage master and passenger conductor Ohio & Mississippi Ry; Jan. 1, 1882 to date, general baggage agent same road and its successor, the Baltimore & Ohio Southwestern Rd.

ROBINSON, WILLIAM P., JR., Ex-General Manager St. Joseph & Grand Island Rd. Address Kansas City, Mo.
Born Feb. 23, 1860, at Hannibal, Mo. He was educated at Upper Canada College at Toronto, Ont. Entered railway service 1878 as office boy in general freight office St. Louis & San Francisco Rd, since which he has been consecutively Feb. 1, 1882 to April 1, 1883, general eastern agent St. Louis & San Francisco Rd at New York, N. Y.; April 1, 1883 to Sept. 1, 1885, New England agent New York West Shore & Buffalo Ry at Boston, Mass.; Sept. 1, 1885 to Sept. 1, 1886, contracting agent Chicago & Atlantic Ry at Chicago, Ill.; Sept. 1, 1886 to Sept. 1, 1888, agent Erie Despatch at Chicago, Ill.; Sept. 1, 1888 to Sept. 1, 1890, general freight agent St. Joseph & Grand Island Rd at St. Joseph, Mo.; Sept. 1, 1890 to Feb. 1, 1891, general manager St. Joseph & Grand Island division Union Pacific Ry; Feb. 1, 1891 to Jan. 1, 1892, assistant to general manager Erie Dispatch at Chicago, Ill.; Jan. 1, 1892 to May 1900, general manager St. Joseph & Grand Island Rd; is now engaged in railway contracting business at Kansas City, Mo.

ROBISON, L. A., General Passenger and Ticket Agent Pittsburg & Lake Erie Rd Office Pittsburg, Pa.
Born in 1864, in Trumbull County, O. Entered railway service as telegraph operator Lake Shore & Michigan Southern Ry at Stoneboro, Pa.; a few months later was transferred to Ashtabula Junction of the main line, and later to Youngstown, O.; 8 months later he was promoted to be operator in the train dispatcher's office at Youngstown, which position he held for four or five years; 1888 to Feb. 1, 1893, traveling passenger agent same road at Youngstown, O.; Feb. 1, 1893 to date, general passenger and ticket agent Pittsburg & Lake Erie Rd.

ROBY, THOMAS WALTON, Comptroller Seaboard Air Line Ry. Office Portsmouth, Va.
Born Dec. 20, 1851, at Quincy, Gadsden County, Fla. He was educated at the Quincy Academy. Entered railway service June 12, 1878, as bookkeeper Florida Central Rd, since which he has been consecutively April 5, 1880 to March 20, 1882, secretary and treasurer same road; March 1, 1882 to Sept. 1, 1882, treasurer Florida Central & Western Rd; Sept. 1882 to Jan. 26, 1884, cashier and auditor same road; Jan. 26, 1884 to March 1, 1884, auditor Florida Transit & Peninsular Rd; March 1, 1884 to Oct. 31, 1885, auditor consolidated lines known as the Florida Ry & Navigation Co.; Nov. 1, 1885 to April 30, 1889, auditor for receiver same road; May 1, 1889 to July 1, 1900, auditor same property, reorganized as the Florida Central & Peninsular Rd; July 1, 1900 to date, comptroller Seaboard Air Line Ry.

ROCKHOLD, JOHN CALVIN, Division Roadmaster San Francisco & San Joaquin Valley Ry. Office Stockton, Cal.
Born Nov. 12, 1860. Educated in the common schools of Butler County, O. Entered railway service 1880, since which he has been consecutively to 1883, section laborer Atchison Topeka & Santa Fe Rd at Wellington, Kan.; 1883 to 1885, section foreman at Perth, Kan.; 1885 to June 14, 1888, extra gang and work train foreman at Wichita, Kan.; June 14, 1888 to April 1, 1889, roadmaster Oklahoma division at Arkansas City, Kan.; April 1, 1889 to April 1, 1891, on Mulvane extension at Mulvane, Kan.; April 1891 to July 1892, roadmaster Southern Kansas division at Wellington, Kan.; all on the Atchison Topeka & Santa Fe Rd; July 1892 to April 1893, general foreman of construction Chicago Terminal Yards Chicago Rock Island & Pacific Ry at Blue Island, Ill.; April 1893 to Feb. 1896, roadmaster Atchison Topeka & Santa Fe Rd at Emporia, Kan.; Feb. 1896 to Feb. 1897, roadmaster of terminals Argentine, Kan., to Kansas City, Mo.; Feb. 1897 to Feb. 1898, roadmaster same road at Fort Madison, Ia.; Feb. 1898 to Sept. 1, 1900, roadmaster Mojave division Santa Fe System; Sept. 1, 1900 to date, roadmaster San Francisco & San Joaquin Valley Ry, which is a part of the Santa Fe System.

ROCKWELL, CHARLES H., Traffic Manager Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.
Born Jan. 14, 1852, at Terre Haute, Ind. Entered railway service Aug. 25, 1869, since which he has been consecutively Aug. 25, 1869 to Nov. 1, 1869, assistant yard clerk Cleveland Columbus Cincinnati & Indianapolis Ry, Indianapolis; Nov. 1869 to April 1, 1870, paymaster's clerk on construction Indianapolis & St. Louis Rd; April 1, 1870 to June 15, 1875, on Indianapolis & St. Louis Rd; 1 year clerk treasurer's office; 1 year clerk auditor's office; 1½ years chief clerk freight accounts, and 2 years assistant auditor; June 15, 1875 to June 30, 1881, on Indianapolis Peru & Chicago Ry; 6 years auditor; Nov. 1, 1878 to June 30, 1881, car accountant, and Nov. 1, 1879 to June 30, 1881, general passenger and ticket agent; July 1, 1881 to April 1, 1884, general manager Chattaroi Ry; April 1, 1884 to July 1, 1886, auditor Cincinnati Hamilton & Dayton Rd; July 1, 1886 to May 15, 1889, general passenger and ticket agent same road at

Cincinnati, O.; May 15, 1889 to Nov. 1, 1889, secretary to president Pullman's Palace Car Co.; Nov. 1, 1889 to Nov. 1, 1891, general superintendent Columbus Hocking Valley & Toledo Ry; Nov. 1, 1891 to Jan. 25, 1893, general superintendent Chicago & Eastern Illinois Rd; Jan. 25, 1893 to Sept. 1, 1893, assistant to president same road; Sept. 1, 1893 to Dec. 1, 1895, general passenger agent Cleveland Akron & Columbus Ry; Dec. 1895 to March 1, 1897, auditor Western Passenger Association at Chicago; March 1, 1897 to date, traffic manager Chicago Indianapolis & Louisville Ry.

ROCKWELL, FAYETTE R., Superintendent Florence & Cripple Creek Rd. Office Florence, Colo.

Born May 2, 1864, at Hornellsville, N. Y. Entered railway service 1875 as messenger Erie Ry, since which he has been consecutively 1876 to 1879, telegraph operator same road; 1879 to 1883, train dispatcher same road; 1883 to 1887, train dispatcher Denver & Rio Grande Rd; 1887 to Oct. 1899, chief train dispatcher and trainmaster same road; Oct. 1899 to date, superintendent Florence & Cripple Creek Rd.

ROCKWELL, SAMUEL, Principal Assistant Engineer Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Feb. 20, 1847, at Brooklyn, N. Y. Graduate of Sheffield Scientific School, Yale University. Entered railway service 1864 as flagman engineering corps Adirondack Ry, since which he has been consecutively 1873 to 1877, resident engineer Delaware Lackawanna & Western Rd; 1877 to 1881, superintendent of manufacturing company and engaged in contracting; 1882, assistant city engineer of Kansas City, Mo.; 1883 to 1885, principal assistant engineer St. Paul water works at St. Paul, Minn.; 1885 to 1887, engineer on location and construction St. Paul Minneapolis & Manitoba Ry; 1887 to 1890, engineer in charge of location and construction Eastern Railway of Minnesota, and chief engineer Duluth Terminal Ry; 1890, engaged in making surveys for the Atlantic & Pacific Rd in the San Joaquin Valley in California; 1891, for 8 months chief engineer Duluth & Winnipeg Rd; 1891 to Dec. 1899, engineer Michigan Southern Division Lake Shore & Michigan Southern Ry at Toledo, O.; Dec. 1899 to date, principal assistant engineer same road.

RODD, THOMAS, Chief Engineer Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry (Pennsylvania Lines West of Pittsburg). Office Pittsburg, Pa.

Born June 13, 1849, at London, England. Educated at the U. S. Naval Academy at Annapolis, Md. Entered railway service 1872, since which he has been consecutively to May 23, 1872, rodman; 1872 to 1877, assistant engineer; 1877 to 1889, principal assistant engineer, and 1889 to date, chief engineer; entire service with Pennsylvania Co.; Jan. 1, 1901 to date, also chief engineer Pittsburg Cincinnati Chicago & St. Louis Ry (Pennsylvania Lines west of Pittsburg). From 1869 to 1872 was in the city engineer's office at Philadelphia.

RODERER, FRANCIS X., Freight Agent Terminal Railroad Association. Office St. Louis, Mo.

Born Dec. 3, 1850. Educated at St. Louis University. Entered railway service 1873 as clerk St. Louis & Southeastern Ry and remained with that road as chief clerk and cashier until it was absorbed by the Louisville & Nashville Rd, since which he has been consecutively to 1882 with latter road; 1882 to 1885, cashier Indianapolis & St. Louis Ry; 1885 to 1892, local freight agent same road; July 1892, general agent Cleveland Cincinnati Chicago & St. Louis Ry; 1892 to date, freight agent Terminal Railroad Association of St. Louis; 1894 to date, also freight agent St. Louis Merchants Bridge & Terminal Ry.

RODGERS, JOHN GILMOUR, Superintendent New York Philadelphia & Norfolk Rd. Office Cape Charles, Va.

Born Nov. 14, 1863. Educated at Lewistown Academy. Entered railway service 1882 as rodman Pennsylvania Rd, since which he has been consecutively assistant engineer on construction, assistant to chief engineer, assistant supervisor, supervisor and is now superintendent New York Philadelphia & Norfolk Rd, which is a part of the Pennsylvania Rd System.

RODGERS, J. REDMOND, Trainmaster Mobile & Ohio Rd. Office Jackson, Tenn.

Born Aug. 26, 1856, at Walnut Bend, Ark. Entered railway service 1877, since which he has been consecutively to 1879, telegraph operator Mobile & Ohio Rd; 1879 to 1881, train dispatcher same road at Mobile, Ala.; 1881 to 1882, train dispatcher Cincinnati Southern Ry at Chattanooga, Tenn., and Somerset, Ky.; 1882 to 1883, train dispatcher Texas & Pacific Ry at Alexandria, La., and operator Western Union Telegraph Co. at New Orleans, La.; 1883 to 1884, train dispatcher Mobile & Ohio Rd at Jackson, Tenn.; 1884 to 1888, train dispatcher Southern Pacific Co. at New Orleans, La.; 1888 to 1895, train dispatcher Mobile & Ohio Rd at Jackson, Tenn.; 1895 to date, trainmaster same road.

ROGERS, EDWARD, Superintendent Surry Sussex & Southampton Ry. Office Dendron, Va.

Born March 1, 1858, in England. He was educated in Shepton Mallet Grammar School. Entered railway service 1885 as superintendent construction Surry Lumber Co., and has since been promoted to his present position as superintendent Surry Sussex & Southampton Ry.

ROGERS, GEORGE DUNMORE, District Passenger Agent Northern Pacific Ry. Office Des Moines, Ia.

Born Sept. 10, 1869. Educated at Beloit College, 1882 to 1886. Entered railway service 1886 as clerk auditing department Northern Pacific Rd at St. Paul, Minn., and has been in the service of that road and its successor, the Northern Pacific Ry, to date, as follows: clerk passenger department, train ticket agent, district passenger agent at St. Paul, Minn., and district passenger agent at Des Moines, Ia.

ROGERS, GEORGE R., Auditor, Superintendent and General Freight and Passenger Agent York Southern Rd. Office York, Pa.

Born Nov. 16, 1856, at Baltimore, Md. Entered railway service 1890, since which he has been consecutively to 1894, clerk in accounting department Maryland Central Rd at Baltimore; Nov. 30, 1894 to date, auditor York Southern Rd; July 31, 1899 to date, also general freight and passenger agent; May 1900 to date, also superintendent same road.

ROGERS, HENRY TREAT, General Solicitor Colorado Midland Ry. Office Denver, Colo.

Born Oct. 10, 1846, at East Hartford, Conn. Graduate of Yale University. Entered railway service 1884 as general solicitor Colorado Midland Ry and is now general solicitor for same road; in 1889 was also vice-president same road; spring of 1891 to date, also local attorney Atchison Topeka & Santa Fe Ry at Denver, Colo.

ROGERS, JOHN J., Commercial Agent Missouri Kansas & Texas Ry. Office Chicago, Ill.

Born March 3, 1847, in Hines County, Miss. Entered railway service 1865, since which he has been consecutively messenger boy local freight office Cleveland Columbus & Cincinnati Ry; 1870 to 1872, clerk general freight office New Orleans & Jackson Ry at New Orleans, La.; 1872 to 1875, claim clerk general freight office Baltimore & Ohio Rd at Baltimore, Md.; 1875 to 1880, claim clerk general freight office St. Louis Iron Mountain & Southern Ry; 1880 to 1881, traveling freight agent same road; 1881 to 1883, assistant general freight agent same road, during which time the St. Louis Iron Mountain & Southern Ry was consolidated with the Missouri Pacific Ry; 1883 to 1884, general freight agent Missouri Pacific Ry north of Texarkana and Denison; 1884 to 1886, with American Cotton Oil Trust; 1886 to 1887, general agent St. Louis Arkansas & Texas Ry at Memphis, Tenn.; Jan. 1887 to fall of 1887, asasistant general freight agent same road at St. Louis; fall of 1887 to Nov. 1, 1888, successively chairman Mississippi Valley Traffic Association at St. Louis, and with Mobile & Ohio Rd at St. Louis; Nov. 1, 1888, when the Missouri Kansas & Texas Ry was placed in the hands of receivers, to July 1, 1890, commercial agent that road at Cincinnati, O.; July 1, 1890 to date, commercial agent in charge freight business same road at Chicago.

ROGERS, JOSHUA LYNN, Commercial Agent Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.

Born May 1, 1862, at Amazonia, Mo. Educated in the common schools. Entered railway service 1882 as telegraph operator Kansas City St. Joseph & Council Bluffs Rd, since which he has been consecutively to 1884, telegraph operator same road at various points; 1884 to 1888, telegraph operator Hannibal & St. Joseph Rd and Chicago Rock Island & Pacific Ry at St. Joseph, Mo.; 1888 to Feb. 1891, traveling freight agent Chicago Rock Island & Pacific Ry at St. Joseph; Feb. to Dec. 1891, chief clerk to commercial agent Chicago Great Western Ry at Kansas City, Mo.; Dec. 1891 to Aug. 1897, chief clerk to commercial agent Kansas City Fort Scott & Memphis Rd at Kansas City; Aug. 1897 to date, commercial agent same road same place.

ROGERS, MERRITT HARRISON, Chief Engineer Denver & Rio Grande Rd. Office Denver, Colo.

Born May 19, 1851, at Centermoreland, Pa. Entered railway service 1870, since which he has been consecutively levelman, draftsman and preparing estimates Hunlock's Creek & Muncie Rd; levelman and assistant engineer Selinsgrove & North Branch Rd from Northumberland to Duncannon, Pa.; assistant chief engineer on location and construction same road from Selinsgrove to Mifflintown, Pa.; chief engineer same road; assistant engineer on location Huntington Franklin & Fulton Rd from Mifflintown, Pa., to Hancock, Md.; 1878 to 1880, assistant engineer Kansas Pacific Ry in Kansas and Colorado; Aug. 1880 to 1881, transitman Denver & Rio Grande Rd; 1881 to 1883, assistant engineer in charge party same road; 1883 to 1889, division engineer on maintenance, location and construction of extensive lines, changes and important branches; the office of chief engineer being abolished in 1889, Mr. Rogers was appointed resident engineer with powers and duties of chief engineer; during his term of office as resident engineer, the standard gauge improvements through the Royal Gorge of the Arkansas and over Tennessee Pass were executed; in 1890 the office of resident engineer was discontinued and the office of chief engineer was re-established, and Mr. Rogers was appointed to that position, which he still holds; March 1892 to date, also in charge bridge and building department.

ROGERS, M. J., Master Mechanic Kansas City Belt Ry. Office Kansas City, Mo.

Born 1845, in Indiana. Entered railway service 1865 as fireman Chicago & Northwestern Ry, since which he has been consecutively 1867 to Jan. 1881, locomotive engineer same road; 1881 to 1883, general foreman Pennsylvania Co. shops at Indianapolis, Ind.; 1883 to 1885, master mechanic East Tennessee Virginia & Georgia Ry at Atlanta, Ga.; 1885 to 1887, master mechanic Missouri Pacific Ry at Kansas City, Mo.; 1887 to 1890, master mechanic Atchison Topeka & Santa Fe Rd at Streator, Ill., and Fort Madison, Ia.; 1890 to 1891, superintendent machinery Florida Central & Peninsular Ry at Fernandina, Fla.; 1893 to date, master mechanic Kansas City Belt Ry.

ROGERS, STEPHEN C., Vice-President Hamilton & Kingston Rd. Office Kingston, Mo.

Born 1848, in Tennessee. Educated at the Missouri State University. Entered railway service 1890 as vice-president Hamilton & Kingston Rd, and in 1900 was elected president same road, which position he now holds.

ROGERS, T. H., Secretary and General Manager Sibley Lake Bisteneau & Southern Ry. Office Yellow Pine, La.

Born Oct. 8, 1853. Educated in common schools in Illinois. Entered railway

service 1876, since which he has been consecutively to 1880 station agent Kansas City Fort Scott & Gulf Rd; 1880 to Nov. 1889, engaged in lumber business in Missouri Kansas and Oklahoma; Nov. 1889 to date, secretary and general manager Sibley Lake Bisteneau & Southern Ry.

ROGERS, WALTER A., Engineer of Permanent Construction Bridge and Building Department Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.
Born Jan. 19, 1868, at Milwaukee, Wis. Graduated from the University of Wisconsin, class of 1888. Entered railway service 1889 as topographer locating party Wisconsin Central Rd, since which he has been to March 1891, assistant engineer same road; March 1891 to March 1892, assistant engineer Mountain division Northern Pacific Rd; March 1892 to May 1898, assistant engineer bridge and building department Chicago Milwaukee & St. Paul Ry; May 1898 to Sept. 1899, engineer of subways on track elevation same road at Chicago; Sept. 1899 to date, engineer of permanent construction bridge and building department same road.

ROHR, WARREN LUTHER, Western Passenger Agent Norfolk & Western Ry. Office Chattanooga, Tenn.
Born Jan. 3, 1859, at Harper's Ferry, Va. (now W. Va.). Entered railway service 1877, since which he has been consecutively telegraph operator Virginia Midland Ry (now Richmond & Danville Rd) at Charlottesville, Va.; train dispatcher at Alexandria, Va., cashier freight station at Lynchburg, Va., and ticket agent at Lynchburg, Va., same road; union ticket agent Norfolk & Western and Richmond & Danville Rds at Lynchburg, Va.; passenger and ticket agent Norfolk & Western Rd same place; freight agent same road same place; freight agent at Roanoke, Va.; western passenger agent same road at Louisville, Ky., to Jan. 1894; Jan. 1894, headquarters transferred to Chattanooga, Tenn.

ROHWER, HENRY, Chief Engineer Missouri Pacific Ry. Office St. Louis, Mo.
Born Oct. 17, 1847, in Province of Holstein, Germany. Graduated from the Royal Polytechnic High School at Hannover, Germany, 1869. After spending 6 months on the East Holstein Rd in Germany, came to the United States. Entered railway service in this county 1869 as topographer on surveys Burlington & Missouri River Rd, since which he has been consecutively to 1873, chief draftsman in office and engineer in charge of location and construction same road; 1873 to 1874, resident engineer Omaha & Southwestern Rd at Omaha, Neb.; 1874 to 1876, consulting engineer; 1877 to 1881, city engineer of Omaha; 1881 to 1883, assistant engineer Union Pacific Ry on construction Oregon Short Line; 1883 to 1884, resident engineer Oregon Short Line, during which time he had charge of the construction of the tunnel across Uintah Range of the Wasatch mountains; 1885 to 1887, in charge of location and construction Omaha Belt Ry; 1887, when the Omaha Belt Ry became a part of the Missouri Pacific Ry, to March 1, 1901, assistant engineer maintenance of way latter road at Sedalia, Mo.; March 1, 1901 to date, chief engineer same road.

ROLAND, JOHN A., Roadmaster Western Iowa Division Chicago & Northwestern Ry. Office Lake City, Ia.
Born Sept. 25, 1862, in Norway. Entered railway service 1880, since which he has been consecutively 1 year section laborer Chicago & Northwestern Ry; 9 years section and extra gang foreman Iowa division same road; July 25, 1890 to Oct. 1, 1891, roadmaster Northern Iowa division same road at Eagle Grove, Ia.; Oct. 1, 1891 to Aug. 3, 1899, roadmaster same road at Wall Lake, Ia.; Aug. 3, 1899 to date, roadmaster Western Iowa division same road at Lake City, Ia.

ROLLER, BUFORD NICOLAS, Master of Trains Louisville & Nashville Rd. Office Livingston, Ky.
Born Nov. 18, 1858. Educated in the public schools of Marion County, Ky. Entered railway service June 1879, since which he has been consecutively to Feb. 14, 1883, freight brakeman Louisville & Nashville Rd; Feb. 14, 1883 to June 1889, freight conductor; June 1889 to April 1, 1893, passenger conductor; April 1, 1893 to date, master of trains Knoxville division same road.

ROLLINS, EDWARD W., Vice-President Florence & Cripple Creek Rd. Office Denver, Colo.
Born Nov. 25, 1850. Graduated from Massachusetts Institute of Technology, 1871. Entered railway service 1872 as engineer Colorado Central Rd, since which he has been consecutively to 1876, resident engineer same road; was subsequently engaged in banking business in Denver, Colo., and Boston, Mass., and was for many years president of the Denver Consolidated Electric Co.; is now vice-president Florence & Cripple Creek Rd.

ROMMEL, GEORGE, Master Mechanic Philadelphia & Reading Ry. Office Wilmington, Del.
Born May 28, 1851, at Dayton, O. Entered railway service April 1, 1867, since which he has been consecutively to April 5, 1870, apprentice and machinist East Pennsylvania Rd shops, Reading, Pa.; April 5, 1870 to Nov. 25, 1873, machinist Terre Haute & Indianapolis Rd at Terre Haute, Ind., etc.; Jan. 7, 1874 to April 15, 1875, machinist Wilmington & Reading Rd at Coatesville, Pa.; April 15, 1875 to Feb. 1, 1900, master mechanic Wilmington & Northern Rd; Feb. 1, 1900 to date, master mechanic Philadelphia & Reading Ry shops at Wilmington, Del.

RONEY, WILLIAM SEYMOUR, Auditor Terre Haute & Indianapolis Rd. Office Terre Haute, Ind.
Born Jan. 11, 1844, at Carlisle, Cumberland County, Pa. Entered railway service 1863, since which he has been consecutively to March 1873, clerk in general passenger department Cumberland Valley Rd; March 1873 to date, on Terre Haute & Indianapolis Rd; to May 1875, clerk local freight office at Terre Haute, Ind.; May 1875 to Sept. 1876, clerk in auditor's office; Sept. 1876 to Jan. 1879, chief freight clerk same office; Jan. 1879 to March 1879, general bookkeeper; and March 1879 to date, auditor.

ROOME, ADOLPH EDWARD, Assistant Superintendent Telegraph Southern Pacific Co. (Atlantic System). Office New Orleans, La.

Born March 31, 1867, at Mandeville, La. Entered railway service 1884 as telegraph operator Morgan's Louisiana & Texas Rd (Southern Pacific System), since which he has been consecutively 1886 to 1891, operator at Morgan City, La.; 1891 to 1894, chief operator Southern Pacific Co. at New Orleans, La.; 1894 to Jan. 1, 1898, chief clerk to manager's assistant at New Orleans; Jan. 1, 1898 to date, assistant superintendent telegraph Atlantic System same company.

ROOPE, THOMAS, General Master Mechanic Great Northern Ry and Willmar & Sioux Falls Ry. Office St. Paul, Minn.

Born Oct. 25, 1864, at Brantford, Vt. Entered railway service 1885, since which he has been consecutively to Sept. 1889, locomotive fireman St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry; Sept. 1889 to Sept. 1, 1892, locomotive engineer Sioux City & Northern Rd; Sept. 1, 1892 to Jan. 1900, master mechanic same road and Sioux City O'Neill & Western Ry; Jan. to Feb. 22, 1900, master mechanic Willmar & Sioux Falls Ry; Feb. 22, 1900 to date, general master mechanic same road and Eastern district Great Northern Ry.

ROSE, LUTHER S., Engineer Maintenance of Way Cleveland Cincinnati Chicago & St. Louis Ry. Office Mount Carmel, Ill.

Born Oct. 1868. Graduated from Rose Polytechnic Institute, 1892. Entered railway service 1882 as telegraph messenger Delaware & Hudson Canal Co., since which he has been consecutively to Aug. 1887, telegraph operator same company and Erie & Wyoming Valley Rd; 1887 to 1892, in school; 1892 to Sept. 1895, rodman and assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry; Sept. 1895 to Feb. 1896, roadmaster C. V. Rd; July 1896 to Feb. 1, 1897, assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry; Feb. 1897 to Sept. 1, 1899, supervisor track same road; Sept. 1, 1899 to date, acting engineer and engineer of maintenance of way same road at Mount Carmel, Ill.

ROSE, WILLIAM JOHN, General Freight Agent Long Island Rd. Office Long Island City, N. Y.

Born Oct. 5, 1852, at Erin Hill, Pittsburg, Pa. Entered railway service 1866 as clerk Warren & Franklin Rd, since which he has been consecutively clerk to superintendent motive power and machinery Pennsylvania Rd; with the Pennsylvania & Ohio Anthracite Coal & Transportation Co. at Cincinnati, O., and Pittsburg, Pa.; 8 years general freight and passenger agent Pittsburg Virginia & Charleston Rd; commercial agent Monongahela division Pennsylvania Rd; in 1879 was appointed general agent of the Pennsylvania Rd and Northern Central Ry local freight lines at Harrisburg, Pa., and held that position until the reorganization of the general freight department, when he was made division freight agent same road at Harrisburg, which position he held until May 1899; May 1899 to Jan. 15, 1901, division freight agent United Rds of New Jersey division same road at Philadelphia; Jan. 15, 1901 to date, general freight agent Long Island Rd.

ROSEVEAR, ALFRED E., Freight Claim Agent Grand Trunk Ry. Office Montreal, Que.

Born Feb. 20, 1863. Educated at Montreal Academy. Entered railway service 1879, since which he has been consecutively to 1880, clerk locomotive department Grand Trunk Ry; 1880 to 1885, clerk general superintendent's office; 1885 to 1890, stenographer general manager's office same road; 1890 to 1892, accountant West Shore Fast Freight Line at Chicago, Ill., and Detroit, Mich.; 1892 to 1898, accountant Reading Despatch at Detroit; Sept. 8 to Oct. 1, 1898, acting manager same line; Oct. 1, 1898 to date, freight claim agent Grand Trunk Ry.

ROSEVEAR, WILLIAM B., General Traffic Manager Algoma Central Ry. Office Sault Ste. Marie, Ont.

Born Nov. 28, 1864, at Belleville, Ont. Entered railway service 1881 as night operator Flint & Pere Marquette Rd, since which he has been consecutively 1881 to 1883, station agent same road; 1883 to 1889, station agent Saginaw Tuscola & Huron Rd; 1889 to 1892, assistant general freight agent same road; 1892 to 1895, out of service; 1895 to Feb. 1, 1900, general freight and passenger agent Saginaw Tuscola & Huron Rd at Saginaw, Mich.; Feb. 1, 1900 to date, general traffic manager Algoma Central Ry.

ROSEVEAR, WILLIAM HENRY, General Car Accountant Grand Trunk Ry. Office Montreal, Que.

Born Sept. 26, 1837, at Wadebridge, Cornwall County, England. Educated in common and private schools at Bodwin, England, and came to Canada in April 1854. Entered railway service May 1854, since which he has been consecutively to 1857, mechanic in car works Great Western Ry of Canada at Hamilton, Ont.; 1857 to 1862, clerk mechanical department same road; Feb. 1862 to Jan. 1890, mechanical accountant Grand Trunk Ry at Montreal; Jan. 1890 to 1896, car accountant; 1896 to date, general car accountant same road.

ROSS, FRANK, President Quebec & Lake St. John Ry. Office Quebec, Que.

Born 1837, at Carluke, Scotland, and came to Canada about 1857. Entered railway service 1879 as president Quebec & Lake St. John Ry, which position he still holds; is also a director of the Great Northern Ry of Canada and vice-president Quebec Ry.

ROSS, GEORGE H., Traffic Manager Indiana Illinois & Iowa Rd. Office Chicago, Ill.

Born Aug. 29, 1854, at Boston, Mass. He was educated in Dwight School at Boston, Mass. Entered railway service 1877 as expense bill clerk Chicago Burlington & Quincy Rd, since which he has been consecutively Aug. 7, 1879 to Sept. 1, 1881, chief clerk to division freight and passenger agent; Sept. 1, 1881 to April 1, 1882, division freight and passenger agent, also in charge of traveling auditors; April

1, 1882 to Oct. 1, 1886, second assistant general freight agent; Oct. 1, 1886 to Dec. 1889, first assistant general freight agent; Dec. 1889 to Sept. 1, 1890, charge of reorganization car and special time freight; Sept. 1, 1890 to Aug. 1898, superintendent car and special freight service; all on the Chicago Burlington & Quincy Rd; Aug. 1898 to date, traffic manager Indiana Illinois & Iowa Rd.

ROSS, GEORGE THOMAS, Assistant General Superintendent Montana Central Ry. Office Great Falls, Mont.

Born Nov. 28, 1866, at Truro, N. S. Educated in the public schools. Entered railway service 1881, since which he has been consecutively to May 1, 1887, agent, operator and clerk Intercolonial Ry of Canada; May 10 to Aug. 29, 1887, agent Minnesota & Northwestern Ry; Aug. 31, 1887 to Feb. 14, 1897, with Great Northern Ry as operator, roadmaster, clerk, superintendent's clerk and chief clerk to superintendent Dakota division; Feb. 14, 1897 to April 4, 1898, chief clerk to general superintendent same road; April 5 to Sept. 4, 1898, trainmaster Eastern Ry of Minnesota; Sept. 5, 1898 to Sept. 30, 1899, assistant superintendent same road; Oct. 1, 1899 to date, assistant general superintendent Montana Central Ry.

ROSS, HENRY C., Secretary Marshfield & Southeastern Ry. Office Chicago, Ill.

Born Aug. 15, 1858. Graduated at Andover, Mass., 1879. Entered railway service 1896 as secretary Marshfield & Southeastern Ry, which position he still holds.

ROSS, JOHN J., Ex-Managing Director Erie & Huron Ry. Address Chatham, Ont.

Born April 1843, at Toronto, Ont. Entered railway service 1857, since which he has been consecutively to 1860, telegraph operator in superintendent's office Northern Ry of Canada at Toronto; 1860 to 1863, station agent same road at Angus, Can.; 1863 to Jan. 1865, ticket clerk and operator same road at Collingwood, Can.; Jan. to May 1865, acting agent same road and place; May 1865 to March 1867, agent same road at Barrie, Can.; March 1867 to June 1871, agent through freight and shipping department same road at Toronto; July 1871 to Feb. 1872, agent Toronto & Nipissing Rd at Toronto; March 1874 to Feb. 1882, secretary and superintendent Whitby Port Perry & Lindsey Ry; Feb. 1882 to Oct. 1883, assistant superintendent Midland Ry of Canada; Feb. 1884 to later date, superintendent Erie & Huron Ry; subsequently general manager same road; and to Aug. 1898, managing director same road.

ROSS, WILLIAM CORTLANDT, Mechanical Foreman Intercolonial Ry. Office Halifax, Nova Scotia.

Born July 26, 1863, at Quebec, Que. Entered railway service 1880, since which he has been consecutively to 1885, fitter's apprentice Grand Trunk Ry; 1885 to 1886, sub-foreman Cumberland Ry & Coal Co.; 1886 to 1890, mechanical foreman same company; 1890 to 1892, draftsman Intercolonial Ry; 1892 to Feb. 1895, successively mechanical foreman same road at Cape Breton, erecting shop foreman at Moncton, N. B., relieving foreman at Truro, Nova Scotia, and foreman Richmond shops at Halifax; Feb. 1, 1895 to date, mechanical foreman same road at Halifax, N. S.

ROSSITER, CLINTON L., President Brooklyn Heights Rd. Office Brooklyn, N. Y.

Born Feb. 13, 1860, at Brooklyn, N. Y. He was educated in the Polytechnic School of Brooklyn, N. Y. Entered railway service 1876 as clerk in finance department New York Central & Hudson River Rd, since which he has been consecutively clerk of executive committee of board of directors; assistant superintendent Harlem division; superintendent Harlem division; to June 1895, assistant superintendent Western division same road; June 1895 to date, president Brooklyn Heights Rd.

ROSSITER, EDWARD V. W., Vice-President New York Central & Hudson River Rd. Office New York, N. Y.

Born July 13, 1844, at St. Louis, Mo. Entered railway service Sept. 1859, since which he has been consecutively to 1860, president's clerk Hudson River Rd; 1860 to 1867, clerk in treasurer's office same company; 1867 to 1877, cashier New York & Harlem Rd; May 1877 to date, treasurer same company; June 1883 to Nov. 9, 1900, treasurer New York Central & Hudson River Rd; Nov. 9, 1900 to date, vice-president same road; since June 1886, secretary and treasurer West Shore Rd.

ROTHSTEIN, WILLIAM L., Auditor Baltimore Chesapeake & Atlantic Ry. Office Baltimore, Md.

Born Sept. 3, 1864, at Upper Marlborough, Md. Educated at Maryland Agricultural College and graduated from Bryant & Stratton's Business College at Baltimore. Entered steamboat service 1875 as receiving and delivery clerk Maryland Steamboat Co. at Baltimore, since which he has been consecutively to Sept. 1, 1894, purser of steamer, cashier, bookkeeper and purchasing and ticket agent same company; Sept. 1, 1894 to July 1, 1898, chief clerk to auditor Baltimore Chesapeake & Atlantic Ry; July 1 to Oct. 1, 1898, acting auditor; Oct. 1, 1898 to date, auditor same road.

ROUNDY, RALPH W., General Traffic Manager Cooperstown & Charlotte Valled Rd. Office Cooperstown, N. Y.

Born Aug. 24, 1844, at Bartonsville, Vt. Entered railway service 1860, since which he has been consecutively water boy gravel train Rutland & Burlington Rd; 1866 to 1868, freight shipper Albany & Susquehanna Rd; 1868 to 1870, agent Schoharie Valley Rd; 1870 to 1874, station agent Delaware & Hudson Canal Co.; 1874 to 1885, agent Delaware & Hudson Canal Co., and general freight agent Cooperstown & Charlotte Valley Rd; 1885 to 1895, general freight and traffic manager Cooperstown & Charlotte Valley Rd; 1895 to date, general traffic manager same road.

ROUNSEVILLE, DANIEL C., Division Engineer Chicago & Northwestern Ry. Office Kaukauna, Wis.

Born Oct. 29, 1856. Educated at Sheboygan, Wis., high school and at Lakeside private school. Entered railway

service 1879 as rodman Milwaukee Lake Shore & Western Ry, and has been continuously to date with the engineering department of that road and the Chicago & Northwestern Ry; is now division superintendent Ashland division latter road.

ROUSE, HENRY CLARK, Chairman Board of Directors and President Missouri Kansas & Texas Ry. Office 49 Wall St., New York, N. Y.

Born at Cleveland, O. Entered railway service in June 1891 as chairman of the board of directors Missouri Kansas & Texas Ry, which position he still holds; for several years previous to this, was identified with the construction of the Chicago Wisconsin & Minnesota Rd, the Chicago extension of the Wisconsin Central System, and with the development of the railway terminals in Chicago, now known as the Chicago Terminal Transfer Rd; Jan. 11, 1892 to date, president Boonville Railroad Bridge Co.; May 24, 1892 to date, president Missouri Kansas & Texas Ry; Aug. 15, 1893 to Feb. 21, 1896, receiver Northern Pacific Rd; Feb. 27, 1894 to March 1896, president Northern Pacific & Manitoba Rd; during this period he was also president of the following companies: Northern Pacific & Cascade Rd, Central Washington Rd, Washington Shore Line Rd, Rocky Ford & Cooke City Ry, Sanborn Cooperstown & Turtle Mountain Rd, Tacoma Orting & Southeastern Dakota Rd, Winnipeg Trans-County Rd, Fargo & Southwestern Ry, Southeastern Dakota Rd, Winnipeg Transfer Ry, Coeur d'Alene Ry & Navigation Co.; also director in 27 other transportation companies; Aug. 1896 to June 1897, member Reorganization Committee Louisville New Albany & Chicago Ry, now the Chicago Indianapolis & Louisville Ry; May 6, 1897 to date, president Southwestern Coal & Improvement Co.

ROWE, CHARLES E., Assistant Engineer Pittsburg Cincinnati Chicago & St. Louis Ry. Office Louisville, Ky.

Born Dec. 23, 1872. Entered railway service 1891 as assistant with engineer corps Pittsburg & Lake Erie Rd, since which he has been consecutively July 1892 to 1893, assistant with engineer corps Pittsburg Cincinnati Chicago & St. Louis Ry at Pittsburg, Pa.; 1893 to 1898, assistant with engineer corps at Cincinnati, O.; 1898 to 1899, assistant with engineer corps at Pittsburg; 1899 to date, assistant engineer Louisville division same road.

ROWELL, FRANK B., Assistant Engineer Boston & Maine Rd. Office Boston, Mass.

Born Oct. 15, 1856, at Lynn, Mass. Entered railway service 1881 as assistant engineer Boston & Lowell Rd and has been assistant engineer Boston & Maine Rd since 1886.

ROYAL, CHARLES B., Master Mechanic Seaboard Air Line Ry. Office Jacksonville, Fla.

Born Nov. 2, 1868, at Elizabethport, N. J. Entered railway service 1881 as fireman Northern Pacific Rd, since which he has been consecutively 5 years machinist and 4 years locomotive engineer same road; April 1895 to date, master mechanic Seaboard Air Line Ry.

ROYALL, WILLIAM NORMAN, Superintendent Charleston Division Atlantic Coast Line Rd. Office Charleston, S. C.

Born July 5, 1852, at Petersburg, Va. Entered railway service Sept. 23, 1870, since which he has been consecutively to 1874, telegraph operator Wilmington Columbia & Augusta Rd at Wilmington, N. C.; 1874 to Sept. 18, 1876, conductor and train dispatcher same road; Sept. 18, 1876 to Sept. 15, 1880, master of trains Charlotte Columbia & Augusta Rd; Sept. 15, 1880 to Jan. 1883, same position Northeastern Rd of South Carolina; Jan. 1883 to Jan. 1889, assistant superintendent; Jan. 1889 to date, superintendent same road now the Charleston division of the Atlantic Coast Line Rd.

ROYER, MELVIN D., Auditor Freight Receipts Illinois Central Rd. Office Chicago, Ill.

Born Aug. 31, 1861, at Maquoketa, Ia. Graduated from high school at Council Bluffs, Ia. Entered railway service Oct. 1879, since which he has been consecutively to Aug. 1884, clerk purchasing department Union Pacific Ry; Aug. 1884 to Dec. 1885, out of service; Dec. 1885 to Jan. 1887, clerk local freight office Union Pacific Ry at Leavenworth, Kan.; Jan. to Oct. 1887, clerk auditor's office Chicago Kansas & Nebraska Ry at Topeka, Kan.; Oct. 1887 to March 1891, traveling auditor Kansas City Memphis & Birmingham Rd at Memphis, Tenn.; March to July 1891, traveling freight agent Savannah Americus & Montgomery Ry at Americus, Ga.; July 1891 to March 1892, clerk auditor's office Kansas City Memphis & Birmingham Rd at Memphis; March 1892 to June 1896, traveling auditor Illinois Central Rd at Memphis; June 1896 to Feb. 1898, chief traveling auditor same road at Chicago, Ill.; Feb. 1898 to Nov. 1900, assistant auditor freight receipts; Nov. 1900 to date, auditor freight receipts same road.

ROYER, O. HOWARD, Assistant General Freight Agent Norfolk & Western Ry and Manager Great Southern Dispatch Line. Office Roanoke, Va.

Born March 18, 1851, near Royer's Ford, Montgomery County, Pa. Entered railway service March 1, 1868, since which he has been consecutively March 1, 1868 to July 1871, clerk general superintendent's office Philadelphia & Reading Rd; July 1871 to Feb. 1876, chief clerk to chief engineer canal department same road; Feb. 1876 to Feb. 1878, paymaster canal department, and Feb. 1878 to March 1881, special agent coal and freight departments same road; March 1881 to March 1886, division freight and passenger agent, and March 1886, appointed general freight and passenger agent Shenandoah Valley Rd, which position he held until that road was absorbed by the Norfolk & Western Rd, when he was given the title of assistant general freight agent of the latter; is also manager Great Southern Dispatch Line and general agent Southern States Dispatch Line.

RUDD, ALEXANDER HOLLEY, Signal Engineer Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born March 8, 1867. Graduated from Sheffield Scientific School of Yale University, 1886. Entered railway service

Nov. 1, 1886, since which he has been consecutively to March 1, 1888, draftsman real estate department Pennsylvania Rd at Philadelphia, Pa.; March 1, 1888 to April 1, 1892, draftsman signal department same road; April 1, 1892 to April 1893, signal inspector Hudson division New York Central & Hudson River Rd; April 1893 to May 1, 1894, assistant superintendent signals in charge of same division; Aug. 15, 1894 to April 1, 1900, foreman electric signals and signal engineer Hartford division New York New Haven & Hartford Rd at Hartford, Conn.; May 1, 1900 to date, signal engineer Delaware Lackawanna & Western Rd.

RUDISILL, W. F., General Freight and Passenger Agent Tifton Thomasville & Gulf Ry. Office Thomasville, Ga.
Born April 24, 1857. Educated at Hilliard Institute at Forsyth, Ga., 1866 to 1871. Entered railway service 1875 as operator South Carolina Rd at Aiken, S. C., since which he has been consecutively agent and operator International & Great Northern Rd, Houston & Texas Central Rd, South Florida Rd at Altamonte Springs, Fla., and Alabama Mineral division Louisville & Nashville Rd, joint agent Louisville & Nashville and East & West Alabama Rds at Duke, Ala.; agent Louisville & Nashville Rd at Attalla, Ala.; train dispatcher same road at Anniston, Ala.; agent Jacksonville Tampa & Key West Rd at Seville, Fla.; ticket agent Georgia Southern & Florida Rd at Palatka, Fla.; to Jan. 20, 1899, agent same road at Tifton, Ga.; Jan. 20, 1899, entered service Tifton Thomasville & Gulf Ry; had charge of accounts and general office work until the completion of the road, since which time he has been general freight and passenger agent.

RUDOLPH, CHARLES, District Passenger Agent Mobile & Ohio Rd. Office St. Louis, Mo.
Born March 25, 1868. Educated in public schools at St. Louis, Mo., and at Bryant & Stratton's Business College. Entered railway service 1888 as rate clerk Wabash Rd, since which he has been consecutively rate clerk Missouri Pacific Ry; Aug. 1891 to 1892, rate clerk Mobile & Ohio Rd; 1892 to Nov. 1893, chief rate clerk; Nov. 1893 to Sept. 1895, city passenger and ticket agent same road at St. Louis; Sept. 1895 to Aug. 1899, district passenger agent at Chicago, Ill.; Aug. 1899 to date, district passenger agent same road at St. Louis.

RUFF, SOLON ZACHRY, Chief Engineer and Superintendent Tifton Thomasville & Gulf Ry. Office Thomasville, Ga.
Born April 12, 1861. Educated at the University of Georgia, 1878 to 1881. Entered railway service 1881 as leveler and topographer Northeastern Rd of Georgia, since which he has been consecutively assistant engineer East & West Rd of Alabama, locating engineer, chief engineer and master of roadway Mobile & Birmingham Rd, locating engineer Rome & Decatur Rd, chief of construction and locating engineer Chattanooga Rome & Columbus Rd, locating engineer Chattanooga Southern Rd, constructing engineer Kirkwood Land Co., landscape architect Atlanta Consolidated Street Rd, locating and constructing engineer South Brunswick Atlanta & Northwestern Rd, chief engineer Suwanee Canal Co., consulting engineer Tifton Thomasville & Gulf Ry, and is now chief engineer and superintendent last named road.

RUFFIN, J. R., Division Freight Agent Scioto Valley Division Norfolk & Western Ry. Office Columbus, O.
Previous to July 1892 was traveling freight agent Norfolk & Western Rd at Roanoke, Va.; July 1892 to April 1896, division freight agent Winston-Salem division same road; April 1896 to date, division freight agent Scioto Valley division same road at Columbus, O.

RUGGLES, O. W., General Passenger and Ticket Agent Michigan Central Rd. Office Chicago, Ill.
Commenced railway service with the general passenger agent Ohio & Mississippi Rd as errand boy and rose by successive promotions to the chief clerkship passenger department; then served in the general freight department as voucher clerk, claim clerk and chief clerk; after a brief absence he entered the general passenger office St. Louis Iron Mountain & Southern Ry at St. Louis, Mo., as a clerk and served through every grade up to general passenger agent, including baggageman, conductor and traveling passenger agent; upon consolidation of that road with the Missouri Pacific Ry, he became assistant general passenger agent of both lines, and so served until Dec. 10, 1881, when he was appointed to his present position as general passenger and ticket agent Michigan Central Rd.

RULE, FERD. KENNETT, General Manager Los Angeles Terminal Ry. Office Los Angeles, Cal.
Born Dec. 6, 1853, at St. Louis, Mo. Graduated from high school at St. Louis, 1870. Entered railway service 1891, since which he has been consecutively to March 1896, auditor Los Angeles Terminal Ry; March 1896 to April 1900, treasurer and auditor, and April 1900 to date, general manager same road.

RUPERT, WALTER T., Master Mechanic Pere Marquette Rd. Office Ionia, Mich.
Born April 26, 1858, at Bloomsburg, Pa. Entered railway service 1876, since which he has been consecutively to 1883, machinist apprentice Philadelphia & Erie division Pennsylvania Rd at Sunbury, Pa.; 1883 to 1888, machinist Pittsburg Cincinnati & St. Louis Ry at Logansport, Ind.; Jan. 2, 1888 to 1889, machinist Northern Pacific Rd at Brainerd, Minn., and Missoula, Mont.; in 1889 established the Missoula Foundry and Machine Works, which were destroyed by fire the following year; 1890 to 1892, machinist Northern Pacific Rd at Missoula; 1892 to 1893, gang foreman same road; 1893, general foreman same road at Missoula; Dec. 1893 to Nov. 15, 1894, general foreman shops Detroit Lansing & Northern Rd at Ionia, Mich.; Nov. 15, 1894 to June 1, 1895, acting master mechanic, and June 1, 1895 to Jan. 1, 1898, master mechanic same road; Jan. 1, 1898 to Jan. 15, 1900, master mechanic Detroit Grand Rapids & Western Rd; Jan. 15, 1900 to date, master mechanic Grand Rapids district Pere Marquette

Rd, which was formed by the consolidation of the Flint & Pere Marquette and Detroit Grand Rapids & Western Rds and Chicago & West Michigan Ry.

RUSSEL, HENRY, General Attorney Michigan Central Rd. Office Detroit, Mich.
Born at Detroit, Mich. Entered railway service 1877 as attorney Michigan Central Rd, and is now geenral attorney same road.

RUSSELL, EDWARD LAFAYETTE, President Mobile & Ohio Rd. Office Mobile, Ala.
Born in Franklin County, Ala. Entered railway service 1876 as general solicitor Mobile & Ohio Rd, which position he held until March 1897, when he was chosen first vice-president; since Feb. 1898, president same road.

RUSSELL, EDWIN G., Manager Intercolonial Ry. Office Moncton, N. B.
Born July 23, 1858, at St. George, N. B. Entered railway service June 1, 1874, since which he has been consecutively to Aug. 1, 1874, telegraph operator; Aug. 1, 1874 to Aug. 1, 1880, train dispatcher; Oct. 1, 1880 to April 1, 1881, assistant to superintendent; April 1, 1881 to April 1, 1882, train dispatcher; April 1, 1882 to Oct. 1, 1886, superintendent telegraph, and Oct. 1, 1886 to March 1888, assistant general superintendent Minnesota & Northwestern Rd and its successor, the Chicago St. Paul & Kansas City Ry; April 5 to Nov. 1888, assistant superintendent Chicago division Illinois Central Rd at Cairo, Ill.; Nov. 1888, appointed superintendent Chicago Madison & Northern Rd at Rockford, Ill.; Sept. 1889 to Jan. 1890, also acting superintendent of the Illinois Central lines in Illinois and Wisconsin; Jan. to Dec. 1, 1890, superintendent Northern lines Illinois Central Rd; Dec. 1, 1890 to Nov. 1, 1891, superintendent Wisconsin division same road; Nov. 1891 to Sept. 1892, superintendent transportation same road at Chicago, Ill.; Sept. 1892 to Jan. 1, 1893, superintendent western lines same road at Dubuque, Ia.; Feb. 1, 1893 to April 1899, superintendent Rome Watertown & Ogdensburg Rd; April to July 1899, superintendent Morris & Essex division Delaware Lackawanna & Western Rd; July 1899 to Sept. 1, 1900, general superintendent same road; Feb. 25, 1901 to date, manager Intercolonial Ry.

RUSSELL, FRANK D., General Freight Agent St. Louis & San Francisco Rd. Office St. Louis, Mo.
Born Aug. 1, 1844, at Troy, N. Y. Entered railway service 1868, since which he has been consecutively to June 1870, clerk local freight office Ohio & Mississippi Ry at East St. Louis; June 1870 to July 1872, clerk general freight office same road; July 1872 to Nov. 1876, agent Erie & Pacific Despatch; Nov. 1876 to June 1878, southwestern agent Atlanta Fast Freight Line; June 1878 to April 1886, general western agent St. Louis & San Francisco Ry; April 1886 to Jan. 1, 1890, assistant general freight agent and Jan. 1, 1890 to date, general freight agent same road.

RUSSELL, GEORGE S., Ex-Car Accountant Burlington Cedar Rapids & Northern Ry. Address Cedar Rapids, Ia.
Born Sept. 20, 1860, at Burlington, Ia. Graduated from Burlington high school, 1875, and from University of Burlington with degree of B. S., 1878. Entered railway service 1880 as clerk car accountant's office Chicago Burlington & Quincy Rd, since which he has been consecutively to 1883, various clerkships same road; Aug. 15, 1883 to April 27, 1884, chief clerk to car accountant Missouri Pacific Ry; April 27, 1884 to Jan. 1, 1901, car accountant Burlington Cedar Rapids & Northern Ry.

RUSSELL, JASON K., Division Superintendent Lake Shore & Michigan Southern Ry. Office Cleveland, O.
Born July 26, 1854, in Pennsylvania. Entered railway service 1873, since which he has been consecutively telegraph operator, train dispatcher, trainmaster, and is at present division superintendent; entire service with Lake Shore & Michigan Southern Ry.

RUSSELL, WILLIAM F., General Freight Agent, General Purchasing Agent and Paymaster North Pacific Coast Rd. Office San Francisco, Cal.
Born Oct. 19, 1839, at Surrey, England. Entered railway service June 1861, as general freight agent, general purchasing agent and paymaster North Pacific Coast Rd, which position he now holds.

RUSSELL, WILLIAM RUSSELL, General Superintendent Quebec Railway, Light & Power Co. Office Quebec, Que.
Born Feb. 16, 1860, at Keene, Ont. Educated at Toronto Model School and Upper Canada College. Entered railway service 1876, since which he has been consecutively to 1878, assistant engineer Victoria Ry; 1878 to 1880, assistant engineer Credit Valley Ry; 1880 to 1881, on survey Ontario & Sault Ste. Marie Ry; 1882 to 1883, resident engineer Midland Ry of Canada; 1883 to 1889, resident engineer Quebec & Lake St. John Ry; 1889 to date, resident engineer and superintendent Quebec Montmorency & Charlevoix Ry, and general superintendent its successor, the Quebec Railway, Light & Power Co.

RUTHERFURD, MORRIS, General Freight Agent Lehigh & Hudson River Ry. Office Warwick, N. Y.
Born Dec. 31, 1864, at Newark, N. J. Entered railway service 1883, since which he has been consecutively to Oct. 1886, clerk in freight department Lehigh & Hudson River Ry; Oct. 1886 to Sept. 1, 1895, assistant general freight agent and paymaster, and Sept. 1, 1895 to date, general freight agent same road.

RYAN, CHARLES B., Assistant General Passenger Agent Chesapeake & Ohio Ry. Office Cincinnati, O.
Born May 16, 1856. Educated at Marysville Seminary. Entered railway service 1880 as clerk Richmond & Petersburg Rd, since which he has been consecutively to 1881, ticket agent same road; 1881 to 1883, ticket stock clerk Chesapeake & Ohio Ry; 1883 to 1886, advertising clerk; 1886 to 1891, chief clerk general passenger department; 1891 to

July 1892, division passenger agent, and July 1892, assistant general passenger agent same road.

RYAN, EDWARD L., Trainmaster Chesapeake & Ohio Ry. Office Huntington, W. Va.

Born Dec. 5, 1862, at Delphi, Ind. Entered railway service 1878, since which he has been consecutively to 1881, operator Wabash Ry; 1881 to 1884, operator Western Union Telegraph Co. at Lafayette Ind.; 1884 to 1886, operator and train dispatcher Louisville New Albany & Chicago Ry; 1886 to 1889, chief dispatcher, freight and passenger conductor and superintendent's clerk Toledo St. Louis & Kansas City Rd; Oct. 1889 to date, with the Chesapeake & Ohio Ry, successively as dispatcher, chief dispatcher and trainmaster on the Huntington division.

RYAN, JOHN J., Superintendent Motive Power Southern Pacific Co. (Atlantic System). Office Houston, Tex.

Born July 1, 1849, at East Boston, Mass. Educated in public schools. Served an apprentice with McKay & Aldus Locomotive & Marine Works. Entered railway service 1870 with the New York & Lake Erie Rd, since which he has been consecutively to 1877, with Rhode Island Locomotive Works, Ames Tool Co., New York & Erie Rd, Eastern Rd, United States Navy Yard, Pennsylvania Rd, Delaware & Lackawanna Rd, and Aldus Engine Works; March 1877 to Jan. 1883, with Galveston Harrisburg & San Antonio Ry, which is a part of the Southern Pacific Ry, as machinist, foreman, engineer and general foreman; Feb. 1, 1883 to March 1, 1885, master mechanic same road; March 1, 1885 to Jan. 15, 1886, master mechanic Atlantic System Southern Pacific Co.; Jan. 15, 1886 to Oct. 1, 1895, general master mechanic, and Oct. 1, 1895 to date, superintendent motive power same company.

RYAN, MICHAEL, Division Master Mechanic Michigan Central Rd. Office West Bay City, Mich.

Born May 4, 1852, in Ireland. Entered railway service 1873, since which he has been consecutively 1873 to 1875, machinist New Jersey Midland Rd, and with Grant Locomotive Works from latter part of 1873; 1875 to 1876, erecting engines in Russia for same company; Oct. 1876 to 1881, machinist Michigan Central Rd at Jackson, Mich.; 1881 to May 1885, gang foreman erecting shop same road; May 1885 to date, division master mechanic same road at West Bay City, Mich.

RYAN, W. B., General Freight and Passenger Agent Mexican National Rd. Office City of Mexico, Mex.

Born Feb. 16, 1862, at Fairfield, Franklin County, Vt. Entered railway service 1881, since which he has been consecutively to 1883, clerk in general office Central Vermont Rd at St. Albans, Vt.; 1883 to 1884, chief clerk general freight and passenger office Mexican Central Ry at Paso del Norte, Mex.; 1884 to 1885, traveling auditor same road at City of Mexico; 1885 to 1890, city agent same road at City of Mexico; 1890 to 1891, commercial agent Mexican National Rd at St. Louis, Mo.; 1891 to 1894, commercial agent same road and general freight and passenger agent Texas Mexican Ry at Laredo, Tex.; 1894 to March 1, 1895, general Mexican traffic agent New York & Cuba Mail Steamship Co. (Ward Line); March 1895 to April 1, 1897, general eastern agent Mexican National Rd at New York; April 1, 1897 to Sept. 15, 1897, assistant general freight and passenger agent same road; Sept. 15, 1897 to date, general freight and passenger agent same road.

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SABIN, ALPHEUS T., Assistant Engineer Illinois Central Rd. Office Fulton, Ky.

Born Dec. 27, 1855, at Oneonta, N. Y. Graduate of Rensselaer Polytechnic Institute of Troy, N. Y. Entered railway service 1879, since which he has been consecutively to 1880, assistant engineer Troy & Greenfield Rd; 1880 to 1881, resident engineer Texas & Pacific Ry; 1881 to 1882, division engineer Chesapeake Ohio & Southwestern Rd; 1882 to 1884, principal assistant engineer Elevated Rd at Louisville, Ky.; 1884 to 1891, superintendent road department Newport News & Mississippi Valley Co., and Chesapeake Ohio & Southwestern Rd; 1891 to 1893, chief assistant engineer and chief engineer Chesapeake Ohio & Southwestern Rd; 1893 to Aug. 1, 1896, engineer maintenance of way and chief engineer same road; Aug. 1, 1896 to Feb. 21, 1898, roadmaster Illinois Central Rd at Louisville, Ky.; Feb. 21, 1898 to date, assistant engineer same road at Fulton, Ky.

SACKETT, EDWARD I., Division Superintendent Boston & Albany Rd. Office Springfield, Mass.

Born Oct. 4, 1844, at Springfield, Mass. Entered railway service Oct. 8, 1862, since which he has been consecutively Oct. 8, 1862 to 1886, in freight depot at Springfield, and 1886 to date, division superintendent Boston & Albany Rd.

SADD, EDGAR A., General Baggage Agent Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born Oct. 13, 1838, at Austinburg, O. Entered railway service 1859, since which he has been consecutively switchman Chicago Burlington & Quincy Rd at Augusta, Ill.; freight and passenger brakeman Chicago Burlington & Quincy Rd; 1860 to 1863, train baggageman; 1863 to May 15, 1885, conductor, and May 15, 1885 to date, general baggage agent same road.

SAFFORD, JAMES BRODERICK, Superintendent Pittsburg Chartiers & Youghiogheny Ry. Office McKee's Rocks, Pa.

Born July 8, 1842, at Watertown, N. Y. Educated at Madison, Ind., high school. Entered railway service Nov. 1860 as storekeeper and telegraph operator shops of Madison & Indianapolis Rd, since which he has been consecutively 1861 to 1862, conductor, agent and telegraph operator same road; 1862 to 1865, in Federal army; 1865 to 1870, agent and operator at different points J. M. & I. Rd; 1870 to 1873, out of service; 1873 to 1880, agent and dispatcher Jeffersonville Madison & Indianapolis Rd; 1880 to 1890, trainmaster same road; 1890 to 1892, division superintendent Louisville New Albany & Chicago Ry; 1892 to date, superintendent Pittsburg Chartiers & Youghiogheny Ry.

SAFFORD, VINTON P., Superintendent Mexican Northern Ry. Office Escalon, Mex.

Born Dec. 3, 1857, at Chillicothe, O. He was educated at the Ohio State University. Entered railway service 1876 as assistant engineer Dayton Southeastern Rd, since which he has been consecutively engaged in civil engineering on various roads until 1890, when he was appointed chief engineer Mexican Northern Ry, and on its completion was appointed superintendent, which position he now holds.

ST. GEORGE, WILLIAM S., General Eastern Agent Missouri Kansas & Texas Ry. Office New York, N. Y.

Born July 20, 1852. Entered railway service Aug. 1876, since which he has been consecutively Aug. 1876 to Aug. 1881, contracting freight agent Port Royal & Augusta Ry; Aug. 1, 1881 to Jan. 1, 1882, secretary and treasurer Augusta & Port Royal Compress Co.; Jan. 1 to Oct. 15, 1882, freight agent Savannah Florida & Western Ry, Savannah, Ga.; Oct. 15, 1882 to Sept. 1, 1883, general southern agent Cincinnati New Orleans & Texas Pacific Ry; Sept. 1883 to Aug. 1884, general agent same road, Louisville, Ky., and Aug. 1, 1884 to April 1, 1894, general eastern agent same road; April 1, 1894 to date, general eastern agent Missouri Kansas & Texas Ry.

ST. JOHN, EVERITTE, Ex-Vice-President and General Manager Seaboard Air Line Ry. Address Norfolk, Va.

Born Feb. 4, 1844, in Connecticut. Entered railway service 1862, since which he has been consecutively clerk in general ticket office, and depot ticket agent Quincy & Toledo Rd; this road later united with the Great Western Rd of Illinois; was with the consolidated line at Springfield as clerk in general ticket department until July 1, 1863; July 4, 1863 to Jan. 1, 1895, with Chicago & Rock Island Ry and its successor, the Chicago Rock Island & Pacific Ry, as follows: July 4, 1863 to Nov. 1864, in general ticket department; Nov. 1864 to Sept. 1869, chief clerk in full charge general ticket department; Sept. 1869 to Jan. 1, 1879, general ticket agent; Jan. 1, 1879 to July 1, 1885, general ticket and passenger agent; July 1, 1885 to July 1, 1886, assistant to the general manager, and general ticket and passenger agent; July 12, 1886 to Sept. 1887, assistant general manager; Sept. 1887 to Jan. 1, 1895, general manager; Jan. 1, 1895 to July 1, 1900, vice-president Seaboard Air Line; Jan. 22, 1896 to July 1, 1900, also general manager same system; July 1, 1900 to Jan. 11, 1901, vice-president and general manager the combined system, the Seaboard Air Line Ry.

ST. JOHN, HENRY ANDRUS, Auditor and General Freight and Passenger

Agent Munising Ry. Office Munising, Mich.

Born Jan. 12, 1869. Entered railway service 1887, since which he has been consecutively to Feb. 1888, operator and clerk Michigan Central Rd; Feb. 1888 to 1890, clerk audit office Duluth South Shore & Atlantic Ry; 1890 to May 1, 1896, bookkeeper same road; May 1, 1896 to date, auditor and general freight and passenger agent Munising Ry.

SALISBURY, ALBERT C., Ex-Division Superintendent Delaware Lackawanna & Western Rd.

Born June 20, 1855, at Killawog, N. Y. Entered railway service 1871, since which he has been consecutively to 1872, telegraph operator Delaware Lackawanna & Western Rd; 1872 to 1875, station agent; 1875 to 1881, train dispatcher; 1881 to 1891, assistant superintendent; 1891 to July 1899, superintendent Utica division; July 1899 to Aug. 1900, superintendent Scranton division; entire service on the Delaware Lackawanna & Western Rd.

SALISBURY, WILLARD MARK, Car Accountant and Superintendent Telegraph Mason City & Fort Dodge Rd. Office Fort Dodge, Ia.

Born April 20, 1857, at Whitewater, Wis. Educated at high school and State Normal School at Whitewater, 1870 to 1873. Entered railway service 1890, since which he has been consecutively to 1892, station agent Mason City & Fort Dodge Rd; 1892 to 1896, clerk auditor's office; 1896 to date, car accountant and superintendent telegraph same road.

SALTER, FRED C., General Agent Freight Department Northern Pacific Ry. Office New York, N. Y.

Born Aug. 31, 1863. Educated in the public schools of Canada. Entered railway service 1883 as telegraph operator and baggage man Northern Ry of Canada, since which he has been consecutively freight and passenger clerk same road at Toronto, Ont.; freight and passenger agent Grand Trunk Ry at Toronto; stenographer to general agent same road at Buffalo, N. Y.; relief freight and passenger agent same road; soliciting agent Commercial Express Line at Buffalo; New York State agent same line same place; traveling freight agent Northern Pacific Ry at Buffalo, and is now general agent last named road at New York.

SALTMARSH, ERNEST O., Division Superintendent Louisville & Nashville Rd and General Manager Gulf Transit Co. Office Pensacola, Fla.

Born Dec. 15, 1848, at Windsor, Vt. Entered railway service 1870, since which he has been consecutively to 1880, assistant engineer and assistant superintendent Louisville & Nashville Rd; 1880 to 1881, superintendent Owensboro & Nashville Rd; 1881 to date, division superintendent Louisville & Nashville Rd; 1895 to date, also general manager Gulf Transit Co.

SALTMARSH, SAMUEL MONROE, Car Accountant Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born March 17, 1868. Graduated from Purdue University, 1889. Entered railway service 1889, since which he has been consecutively to 1890, clerk auditor's office Chicago Santa Fe & California Ry; 1890 to July 1891, engaged in newspaper work in New Mexico; July to Oct. 1891, clerk in car accountant's office Atlantic & Pacific Ry; Oct. 1891 to Nov. 1, 1899, chief clerk car accountant's office same road and its successor, the Santa Fe Pacific Rd; Nov. 1, 1899 to date, car accountant Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry.

SAMPLE, NATHANIEL W., Consulting Engineer Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Aug. 14, 1843, in Lancaster County, Pa. Entered railway service 1871, since which he has been consecutively to 1876, machinist and foreman shops Denver & Rio Grande Rd; 1876 to 1886, master mechanic; 1886 to 1891, superintendent machinery; and 1891 to Sept. 1900, general superintendent same road; Oct. 1900 to date, consulting engineer Rio Grande Western Ry.

SAMPSON, GEORGE THOMAS, Division Engineer New York New Haven & Hartford Rd. Office Boston, Mass.

Born Oct. 1, 1855, at Medford, Mass. Educated in the public schools at Medford, Mass. Entered railway service 1876 as draftsman and assistant in chief engineer's office New York & New England Rd, having had 3 years' previous experience in engineering work, since which he has been consecutively employed on general engineering work, in charge of erection of bridges and buildings, and as assistant engineer on second track extension New York & New England Rd until 1879; 1879 to July 1, 1898, principal assistant engineer same road and its successor, the New England Rd; July 1, 1898 to date, division engineer in charge of Midland Norwich and Central divisions New York New Haven & Hartford Rd. He has also been a member of the Boston Society of Civil Engineers since 1878.

SAMPSON, HENRY FORDYCE, Assistant Superintendent Connecticut & Passumpsic Division Boston & Maine Rd. Office Springfield, Mass.

Born May 12, 1835, at Middlefield, Mass. He was educated at the Springfield high school. Entered railway service April 1855, since which he has been consecutively to 1857, in freight department Connecticut River Rd; 1857 to 1890, passenger conductor same road; Jan. 8, 1891 to April 1893, superintendent same road; April 1893 to July 1894, out of service; July 1894 to date, assistant superintendent Connecticut & Passumpsic division Boston & Maine Rd.

SAMS, ALBERT JEFFERSON, Trainmaster Kansas City Fort Scott & Memphis Rd. Office Fort Scott, Kan.

Born Dec. 30, 1868, at Panther Valley, Mo. Educated in the public schools. Entered railway service Jan. 1, 1884, since which he has been consecutively to date with the Kansas City Fort Scott & Gulf Rd and its successor, the Kansas City Fort Scott & Memphis Rd, as follows: to May 1886, telegraph operator at Black

Rock, Ark., and other points; May 1886 to Feb. 1888, telegraph operator general office at Kansas City, Mo.; Feb. 1888 to May 1891, telegraph operator superintendent's office at Fort Scott, Kan.; May 1891 to July 1893, chief clerk to division superintendent; July 1893 to June 1897, train dispatcher at Fort Scott, Kan., and Clinton, Mo.; June 1897 to Dec. 1, 1899, agent at Weir City, Kan., and assistant trainmaster Joplin and Cherryvale district; Dec. 1, 1899 to date, trainmaster at Fort Scott.

SAMS, JOSEPH AUGUSTINE, Division Freight Agent Nashville Chattanooga & St. Louis Ry. Office Atlanta, Ga.
Born Nov. 13, 1856, at Greenville, S. C. Entered railway service March 1879, since which he has been consecutively to Sept. 1881, clerk office general southern agent Nashville Chattanooga & St. Louis Ry; Sept. 1881 to Nov. 1882, assistant general southern agent same road and Louisville & Nashville Rd; Nov. 1882 to Sept. 1898, general southern agent same roads at Atlanta, Ga.; Sept. 1898 to date, division freight agent Western & Atlantic and Rome divisions Nashville Chattanooga & St. Louis Ry.

SANBORN, DANIEL W., General Superintendent Boston & Maine Rd. Office Boston, Mass.
Born at Wakefield, N. H. Entered railway service May 9, 1859, since which he has been consecutively to Aug. 28, 1862, stationmaster Portland Saco & Portsmouth Rd; Aug. 1862 to April 4, 1864, passenger train brakeman; April 4, 1864 to Nov. 15, 1879, passenger conductor, and Nov. 15, 1879 to Dec. 10, 1884, master of transportation Eastern Rd; Dec. 10, 1884 to July 1, 1891, superintendent Eastern division Boston & Maine Rd; July 1891 to Feb. 16, 1892, superintendent Southern division same road; Feb. 16, 1892 to date, general superintendent Boston & Maine Rd and leased lines.

SANBORN, HARRY RICHARDS, Superintendent Western Iowa Division Chicago & Northwestern Ry. Office Lake City, Ia.
Born July 6, 1862, at Monroe, Wis. He was educated at the Iowa State University. Entered railway service 1879, since which he has been consecutively 1879 to 1885, rodman engineer corps and civil engineer Chicago Milwaukee & St. Paul Ry and Chicago & Northwestern Ry; 1885 to 1887, clerk to assistant general superintendent Chicago & Northwestern Ry at Winona, Minn.; 1887 to 1890, roadmaster same road at Tracy, Minn.; 1890 to Nov. 20, 1896, superintendent bridges and buildings same road at Huron, S. D.; Nov. 20, 1896 to April 1900, assistant superintendent same road same place; April 1900 to date, superintendent Western Iowa division same road at Lake City, Iowa.

SANBORN, JOHN C., Manager Boston Terminal Co. Office Boston, Mass.
Born Sept. 13, 1842, at Northfield, N. H. Entered railway service 1858 as switchman Old Colony Rd, since which he has been consecutively brakeman, baggagemaster and conductor same road, station agent same road at Boston, transportation master same road; July 1892 to July 1896, superintendent Plymouth division New York New Haven & Hartford Rd at Boston; July 1896 to date, manager Boston Terminal Co.

SANBORN, JOHN W., Superintendent Northern Division Boston & Maine Rd. Office Sanbornville, N. H.
Born Jan. 16, 1822, at Wakefield, N. H. Entered railway service 1874, since which he has been consecutively to 1875, general agent Conway division Eastern Rd; 1875 to 1884, superintendent same road; 1884 to date, superintendent Northern division Boston & Maine Rd; Feb. 2, 1892 to March 1894, acting general manager Boston & Maine Rd.

SANBORN, JOSHUA N., Master Mechanic Brainerd & Northern Minnesota Ry. Office Brainerd, Minn.
Born July 19, 1858, at Milwaukee, Wis. Educated at the University of Wisconsin. Entered railway service 1881 as machinist Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 6 years chief draftsman Missouri Pacific Ry; general foreman Chicago Milwaukee & St. Paul Ry at Sioux City, Ia.; master mechanic Illinois Central Rd at Clinton, Ill., and is now master mechanic Brainerd & Northern Minnesota Ry.

SANBORN, SHERBURNE, Assistant General Manager Chicago & Northwestern Ry. Office Chicago, Ill.
Previous to Aug. 1887 was assistant general superintendent Chicago & Northwestern Ry; Aug. 1887 to Dec. 1, 1899, general superintendent same road; Dec. 1, 1899 to date, assistant general manager same road.

SANBORN, WILLIAM DAVID, General Agent in California for Chicago Burlington & Quincy, Hannibal & St. Joseph, Kansas City St. Joseph & Council Bluffs, Chicago Burlington & Northern and Burlington & Missouri River Rds. Office San Francisco, Cal.
Born at Galesburg, Ill. Entered railway service 1870, since which he has been consecutively to date, with Chicago Burlington & Quincy Rd, as follows: 1870 to 1871, clerk, Wyoming, Ill.; 1871 to 1873, extra agent and operator; 1873 to 1878, chief clerk, Peoria; July 1, 1878 to Nov. 1, 1879, general agent, Hannibal, Mo.; Nov. 1, 1879 to 1885, general agent St. Louis, Mo., and 1880 to 1885, division freight and passenger agent St. Louis division; 1881 to 1885, also general agent St. Louis Keokuk & Northwestern Ry, St. Louis, Mo.; Nov. 1885 to date, general agent in California for Chicago Burlington & Quincy, Hannibal & St. Joseph, Kansas City St. Joseph & Council Bluffs, Chicago Burlington & Northern and Burlington & Missouri River Rds.

SANDERS, CHARLES W., Chief Engineer Copper Range Rd. Office Houghton, Mich.
Born Dec. 13, 1856, at Worcester, Mass. Graduated from Worcester Polytechnic Institute with degree of C. E. 1876. Entered railway service with the Atchison Topeka & Santa Fe Rd with which he was connected until March 1880 as draftsman, instrumentman, etc.; March 1880 to Feb. 1886, with Atlantic & Pacific Rd at

Albuquerque, N. M., as instrumentman, office engineer and resident engineer; Feb. 1886 to Feb. 1887, assistant engineer on construction in charge bridges and buildings Colorado Midland Ry; Feb. 1887 to June 1889, chief draftsman Southern California Ry at San Bernardino, Cal.; June 1889 to May 1890, office engineer Union Pacific Ry at Omaha, Neb.; May 1890 to June 1899, in general practice as civil engineer at Los Angeles, Cal.; June 1899 to July 1, 1900, assistant engineer Copper Range Rd; July 1900 to date, chief engineer same road.

SANDERSON, RICHARD P. C., Assistant Superintendent Machinery Atchison Topeka & Santa Fe Ry System. Office Topeka, Kan.

Born Jan. 9, 1858, at Birkenhead, England. Educated in private schools in Birkenhead, at the Royal Institute School at Liverpool, England, and at Polytechnic School at Cassel, Germany. Was apprenticed to Laird Bros., at Birkenhead, England, and was engaged in marine and millwright work in England and at Delamater Iron Works, New York, previous to engaging in railway work. Entered railway service 1882 as draftsman Norfolk & Western Rd with supervision of erection and of equipment of new shops at Roanoke, Va., since which he has been consecutively draftsman, locomotive and car work, inspector of supplies, material and new equipment, engaged in experimental and test work, and to 1886, road foreman of engines same road; 1886 to 1891, assistant to superintendent motive power same road in special charge of change of gauge work; 1891 to 1895, division superintendent motive power Western General division; 1895 to Aug. 1896, assistant superintendent motive power in charge of maintenance of equipment; Aug. 1896 to Feb. 1, 1900, division master mechanic Eastern General division same road; Feb. 1, 1900 to date, assistant superintendent machinery Atchison Topeka & Santa Fe Ry System.

SANDERSON, WILLIAM K., General Freight Agent Maine Central Rd. Office Portland, Me.

Born May 3, 1863, at Vienna, Me. Educated at Hallowell Classical and Scientific Academy at Hallowell, Me. Entered railway service 1881 as telegraph operator Maine Central Rd, since which he has been consecutively to June 1898, telegraph operator, station agent and local freight agent same road, Eastern Rd and Boston & Maine Rd; June 1898 to Jan. 1899, assistant general freight agent Maine Central Rd; Jan. 1899 to date, general freight agent same road.

SANDS, GEORGE LINCOLN, Second Vice-President and Manager Wiggins Ferry Co. and Vice-President and General Manager St. Louis Kansas City & Colorado Rd. Office St. Louis, Mo.

Born April 18, 1845, at Brunswick, Me. Entered railway service Sept. 1865, since which he has been consecutively Sept. 1865 to 1866, brakeman Chicago & Northwestern Ry; 1866 to 1867, brakeman Union Pacific Rd; 1867 to 1868, conductor Chicago & Northwestern Ry; Aug. 1868 to Aug. 1869, conductor and train dispatcher Union Pacific Rd; Sept. 1869 to May 1872, on Missouri Kansas & Texas Ry, successively laborer, brakeman, conductor, assistant superintendent and division superintendent; May to Aug. 1872, conductor Northern Pacific Rd; Sept. to Dec. 24, 1872, conductor construction train Intercolonial (N. B.) Ry; Jan. 1873 to Oct. 1874, master transportation and division superintendent Texas & Pacific Ry; Oct. 1874 to Sept. 1876, in construction and operating departments Argentine Republic and Brazil railroads; Jan. to April 1877, roadmaster Texas & New Orleans Ry; July 1877 to 1879, brakeman, conductor and trainmaster Atchison Topeka & Santa Fe Rd, New Mexico and Colorado; May 1879 to June 1880, resident engineer and division superintendent International & Great Northern Rd; June 1880 to June 1882, successively division superintendent, assistant general superintendent and superintendent Texas & Pacific Ry; July 1882 to Aug. 1884, division superintendent southern division Atchison Topeka & Santa Fe Rd, including Las Vegas and Rio Grande divisions as now organized; Sept. 1886 to Feb. 1887, division superintendent Rio Grande division same road; Feb. to June 1887, superintendent Atlantic & Pacific Ry; June 1, 1887 to March 1, 1891, general superintendent Atchison Topeka & Santa Fe Rd west of Missouri river; Aug. 1891 to Oct. 1891, superintendent transportation San Antonio & Aransas Pass Ry at San Antonio; Oct. 1881 to June 1892, general superintendent same road; Dec. 1892 to Jan. 1894, assistant manager and Jan. 1894 to Nov. 1899, manager Wiggins Ferry Co., the East St. Louis Connecting Ry and the St. Louis Transfer Ry; Nov. 1899 to date, second vice-president and manager same companies; July 1, 1890 to date, also vice-president and general manager St. Louis Kansas City & Colorado Rd.

SANDS, JOSEPH H., General Superintendent Eastern District Southern Ry. Office Salisbury, N. C.

Born Jan. 1, 1851, at Washington, D. C. Entered railway service March 9, 1874, since which he has been consecutively to Jan. 21, 1877, clerk to superintendent transportation Pennsylvania Rd at Altoona, Pa.; Jan. 21, 1877 to Nov. 26, 1879, trainmaster same road at Altoona yard; Nov. 1879 to June 1, 1883, superintendent Shenandoah Valley Rd; June 1, 1883 to March 31, 1885, general superintendent Shenandoah Valley Rd; March 31 to Nov. 1, 1885, general superintendent Norfolk & Western Rd; Nov. 1, 1885 to April 15, 1897, general manager same road; April 15, 1897 to April 30, 1899, general manager South Carolina & Georgia Rd; May 1, 1899 to Oct. 31, 1900, superintendent Charleston division Southern Ry at Charleston, S. C.; Nov. 1, 1900 to date, general superintendent eastern district same road at Salisbury, N. C.

SANFORD, ALBERT HENRY, Engineer Maintenance of Way Louisville Division Pennsylvania Lines West of Pittsburg. Office Louisville, Ky.

Born Sept. 29, 1866, at Freedom, O. Graduated from Case School of Applied Science, 1889. Entered railway service Feb. 1890, since which he has been consecutively to Aug. 1893, transitman Cleveland & Pittsburg division Pennsylvania

Co.; Aug. 1893 to April 1898, assistant engineer maintenance of way; April 1898 to Jan. 1901, engineer maintenance of way same division; Jan. 1901 to date, engineer maintenance of way Louisville division Pittsburg Cincinnati Chicago & St. Louis Ry (Pennsylvania Lines West of Pittsburg.)

SANFORD, JAMES W., Master Mechanic Meadows Shops Pennsylvania Rd. Office Meadows, N. J.

Born Sept. 27, 1836, at New York, N. Y. Entered railway service 1855, since which he has been consecutively to 1861, fireman Camden & Amboy Rd; 1861 to 1878, engineer same road; 1878 to 1884, roundhouse foreman Pennsylvania Rd; 1884 to 1888, road foreman of engines, and 1888 to date, master mechanic Meadows shops same road.

SANFORD, NOBLE F., General Manager Pittsburg & Moon Run Rd. Office Moon Run, Pa.

Born Feb. 18, 1843. Educated in the public schools. Began the construction of the Pittsburg & Moon Run Rd in 1890, of which he has been general manager to date.

SANGER, A. L., Purchasing Agent Evansville & Terre Haute Rd. Office Evansville, Ind.

Born Nov. 12, 1864. Entered railway service 1889 as stenographer Northern Pacific Rd, since which he has been consecutively to 1893, chief clerk Wisconsin Central Lines; Jan. 1894 to date, purchasing agent Evansville & Terre Haute Rd.

SARGENT, E. L., General Freight Agent Texas & Pacific Ry. Office Dallas, Tex.

Has held present position since Sept. 1892; previous to that date was general agent same road at El Paso, Tex.

SARGENT, GEO. M., General Agent Kansas City Southern Ry. Office Kansas City, Mo.

Born Nov. 23, 1858, at Thornton's Ferry, N. H. Entered railway service 1880 as truckman and check clerk Hannibal & St. Joseph Rd at Winthrop, Mo., since which he has been consecutively to 1882, clerk local freight office same road at St. Joseph Mo.; 1882 to 1884, clerk auditor's office Kansas City St. Joseph & Council Bluffs Rd; 1882 to 1886, assistant ticket agent same road at St. Joseph, Mo.; 1887, contracting agent Burlington Route at Kansas City, Mo.; 1888 to 1890, contracting agent Atchison Topeka & Santa Fe Rd at Kansas City,; 1890 to Oct. 1, 1895, commercial agent same road same place; Oct. 1, 1895 to June 1899, general freight and passenger agent Santa Fe Prescott & Phoenix Ry; July 1899 to Sept. 1900, traveling freight agent Kansas City Pittsburg & Gulf Rd at Kansas City, Mo.; Sept. 1900 to date, general agent Kansas City Southern Ry at Kansas City.

SARGENT, JOHN ATTEE, Assistant General Freight Agent Great Northern Ry. Office St. Paul, Minn.

Born March 1, 1867, at Connersville, Ind. He was educated at the Kansas State University, at Lawrence, Kan. Entered railway service 1883 as clerk in general freight office Kansas City Fort Scott & Gulf Rd, since which he has been 1887 to Nov. 10, 1888, chief clerk same department; Nov. 10, 1888 to Dec. 1, 1889, commercial agent St. Louis & San Francisco Rd at Kansas City, Mo.; Dec. 1, 1889 to July 1, 1896, assistant general freight agent Kansas City Fort Scott & Memphis Rd; July 1, 1896 to Oct. 25, 1898, general freight agent Kansas City Pittsburg & Gulf Rd; Oct. 25, 1898 to Nov. 27, 1899, traffic manager The American Cotton Co. at St. Louis, Mo.; Nov. 27, 1899 to July 15, 1900, clerk general freight department Great Northern Ry at St. Paul, Minn.; July 15, 1900 to date, assistant general freight agent same road.

SARGENT, PAUL DUDLEY, Assistant Engineer Washington County Rd. Office Calais, Me.

Born May 8, 1873. Graduated from the University of Maine, 1896. Entered railway service 1897 with J. P. McDonald Construction Co. as transitman on location Washington County Rd, since which he has been consecutively to Nov. 10, 1898, instrumentman on construction, and Nov. 10, 1898 to date, assistant engineer same road.

SARGENT, WILLIAM PEARCE, New England Freight Agent Wabash Rd. Office Boston, Mass.

Born Dec. 22, 1856, at Newton Centre, Mass. Entered railway service 1876, since which he has been consecutively to Aug. 1, 1877, clerk Red Line Transit Co.; Aug. 1, 1877 to July 1, 1880, clerk in Boston agency Chicago Milwaukee & St. Paul Ry; July 1, 1880 to Sept. 1, 1883, contracting agent Wabash St. Louis & Pacific Ry at Boston; Sept. 1, 1883 to date, New England freight agent same road, and its successor, the Wabash Rd.

SATERLEE, BRITTON W., Assistant Trainmaster Perkiomen Rd. Office Allentown, Pa.

Born Sept. 4, 1864. Educated at Pennsylvania Soldier's Orphan School at Camp Hill, Pa. Entered railway service 1890 as clerk Philadelphia & Reading Rd at Newberry Junction, Pa., since which he has been consecutively May 1893 to July 1899, freight agent same road at Shippensburg, Pa.; July 1899 to Oct. 1, 1900, assistant trainmaster same road at Palo Alto, Pa.; Oct. 1, 1900 to date, assistant trainmaster Perkiomen Rd.

SATTERLEE, CHARLES E., Secretary and Treasurer Texas & Pacific Ry. Office New York, N. Y.

Born at New York, N. Y. Entered railway service 1871, since which he has been, April 1871 to 1875, accountant Texas & Pacific Ry; 1875 to 1881, secretary; and 1881 to date, secretary and treasurer and director same road.

SAUCIER, WALTER LEEBRECHT, Passenger Agent Southern Pacific Co. (Morgan Line.) Office Havana, Cuba.

Born Feb. 22, 1869, at New Orleans, La. Educated in the public schools. Entered railway service 1885 as office boy general passenger department Southern Pacific Co., since which he has been consecutively 1887 to 1888, assistant stock and voucher clerk; 1888 to 1890, assistant bill of lading clerk freight department; 1890 to 1894, ticket stock clerk Atlantic

System; 1894 to 1896, rate clerk; 1896 to April 1, 1899, cashier; April 1, 1899 to date, passenger agent at Havana, Cuba; entire service with the Southern Pacific Co.

SAUL, GEORGE W.
Born Oct. 16, 1858, at Cincinnati, O. Entered railway service 1879, since which he has been consecutively to 1880, in passenger train department Ohio & Mississippi Ry; 1880 to 1881, chief clerk superintendent's office Cincinnati Hamilton & Dayton Rd; 1881 to 1883, in general manager's office same road; 1883 to 1885, purchasing agent and assistant to general manager same road; 1885 to 1888, general manager Fort Wayne Cincinnati & Louisville and White Water Valley Rds; 1888 to 1889, general manager Evansville & Terre Haute and Peoria Decatur & Evansville Rds; 1889, general manager same roads and Chicago & Eastern Illinois Rd, and member executive committee Peoria & Pekin Union Ry; 1889 to Feb. 1, 1892, president and general manager Chicago & Eastern Illinois Rd; Feb. 1, 1892 to Aug. 1895, president and general manager Ohio Southern Rd; March 28, 1893 to 1895, also president Cleveland Akron & Columbus Ry.

SAUNDERS, GEORGE HENRY, Trainmaster Atchison Topeka & Santa Fe Ry. Office Chillicothe, Ill.
Born 1857 at Eastwood, Ont. Entered railway service 1875, since which he has been consecutively to 1879, station clerk Illinois Central Rd; 1879 to date, with Atchison Topeka & Santa Fe Rd, 11 months as brakeman, 5 years as freight conductor, 5 years as passenger conductor and 1891 to date, as trainmaster.

SAUNDERS, THOMAS, Ex-General Manager Kansas City Watkins & Gulf Ry.
Born Sept. 8, 1842, at Belfast, Ireland. Entered railway service 1860, since which he has been consecutively to 1868, brakeman and conductor Buffalo & Lake Huron Ry; 1868 to 1877, conductor and trainmaster Iowa division Illinois Central Rd; 1877 to 1885, conductor and trainmaster Atchison Topeka & Santa Fe Rd; 1885 to 1891, superintendent Colorado Midland Ry and Rio Grande Junction Ry; 1891 to Aug. 1895, out of service; Aug. 1895 to Nov. 8, 1898, general manager Kansas City Watkins & Gulf Ry.

SAUSSY, CLEMENT, Superintendent Tybee Division Central of Georgia Ry. Office Savannah, Ga.
Born April 8, 1844, at Savannah, Ga. Entered railway service 1865 as freight clerk Atlantic & Gulf Rd, now the Savannah Florida & Western Ry, since which he has been consecutively to Jan. 1, 1879, paymaster and acting roadmaster same road; Jan. 1879 to April 22, 1890, engaged in other business; April 22, 1890 to latter part of 1893, general manager Savannah Street Rd; May 1, 1894 to date, successively superintendent Savannah & Atlantic Ry, and superintendent Tybee division Central of Georgia Ry.

SAUSSY, G. N., General Freight and Passenger Agent Carrabelle Tallahassee & Georgia Rd. Office Tallahassee, Fla.
Born March 10, 1842. Entered railway service 1859, serving with Central Rd of Georgia until the war; after close of war entered service of Atlantic Coast Line Steamship Co.; later with Atlantic & Gulf Rd, and still later with Atlantic Gulf & West India Transit Co., serving 9 years with this company and its successors, the Florida Transit Rd, Florida Transit & Peninsular and Florida Railway & Navigation Cos., successively as auditor, bookkeeper, traveling auditor and chief clerk general passenger department; Nov. 1886 to April 1892, general freight and passenger agent Silver Springs Ocala & Gulf Rd; April 1892 to April 1894, out of service; April 1894 to Oct. 1895, in traffic manager's office Carrabelle Tallahassee & Georgia Rd; Oct. 1895 to date, general freight and passenger agent same road.

SAVAGE, HIRAM NEWTON, Chief Engineer National City & Otay Ry. Office National City, Cal.
Born Oct. 6, 1861, at Lancaster, N. H. Graduate of Thayer School of Civil Engineering, Dartmouth College. Entered railway service May 1888, since which he has been consecutively to Dec. 1888, resident engineer Nashville & Tellico Ry; to July 1889, assistant engineer Hydraulic Mining Co., San Pedro Mining district in New Mexico; July 1889 to April 1890, chief engineer Hydraulic Mining Co. and the Rio Grande Valley Water Co., in New Mexico; April to Sept. 1890, engineer Billings Park at White River Junction, Vt.; Jan. 1891 to date, civil and hydraulic engineer San Diego Land & Town Co. and chief engineer National City & Otay Ry.

SAVIN, JOHN M., Ex-General Manager Omaha Kansas City & Eastern and Omaha & St. Louis Rds.
Born Nov. 4, 1854, at Baltimore, Md. He was educated at Rock Hill College in Maryland. Entered railway service 1872 as clerk in auditor's office Baltimore & Ohio Rd, since which he has been consecutively traveling auditor Chicago St. Paul Minneapolis & Omaha Ry at St. Paul; freight agent same road at Minneapolis, Minn.; assistant auditor Wisconsin Iowa & Nebraska Rd, Des Moines Ia.; to Jan. 1, 1895, auditor Quincy Omaha & Kansas City Ry; Jan. 1, 1895 to July 1897, general manager same road; July to Dec. 1, 1897, general manager Omaha Kansas City & Eastern Rd; Dec. 1, 1897 to March 1898, assistant general manager and general superintendent same road and Omaha & St. Louis Rd.

SAWYER, EDWARD, Secretary and Assistant Treasurer St. Paul Minneapolis & Manitoba Ry and Treasurer and Assistant Secretary Great Northern Ry. Office St. Paul, Minn.
Born July 11, 1836, at Dover, N. H. He was educated in the high school at Dover, N. H. Entered railway service 1871, since which he has been consecutively secretary land department St. Paul & Sioux City Rd; May 1879 to date, secretary and assistant treasurer St. Paul Minneapolis & Manitoba Ry; treasurer and assistant secretary Great Northern Ry line since its organization; also secretary and treasurer Eastern Ry of Minnesota, treasurer Montana Central and secretary and treasurer Minneapolis Union Rys.

SAYRE, CHARLES EUGENE, Division Freight Agent Lehigh Valley Rd. Office Newark, N. J.

Born Sept. 26, 1856, at Mauch Chunk, Pa. Educated at Lehigh University, 1874 to 1875. Entered railway service 1873, since which he has been consecutively to 1876, chainman with engineer corps Lehigh Valley Rd; 1876 to 1878, clerk paymaster's department; 1878 to 1883, clerk freight department same road; 1883, clerk for Whitney Kemmerer & Co., coal operators at Philadelphia, Pa.; June 1 to Oct. 1, 1884, billing clerk Lehigh Valley Rd at New York City; Oct. 1, 1884 to Nov. 1, 1892, clerk Traders' Despatch at New York; Nov. 1, 1892 to March 1, 1894, agent Lake Shore Lehigh Valley Route at New York; March 1, 1894 to May 1, 1896, soliciting freight agent and assistant to general eastern freight agent Lehigh Valley Rd; May 1, 1896 to Nov. 1, 1898, city freight agent same road at New York; Nov. 1, 1898 to date, division freight agent same road at Newark, N. J.

SAYER, FRANK T., Assistant General Passenger Agent Lehigh & Hudson River Ry. Office Warwick, N. Y.

Born April 28, 1870, at Warwick, N. Y. Entered railway service 1889, since which he has been consecutively to July 16, 1890, clerk in superintendent's office Lehigh & Hudson River Ry; July 16, 1890 to July 1, 1894, car accountant, and July 1, 1894 to July 1900, general car agent, and July 1900 to date, assistant general passenger agent same road.

SAYER, JOHN, Treasurer and General Passenger Agent Lehigh & Hudson River Ry. Office Warwick, N. Y.

Born Jan. 4, 1845, at Greenwood Lake, N. Y. Entered railway service 1862, since which he has been consecutively to 1875, station agent Warwick Valley Rd (now the Lehigh & Hudson River Ry); 1875 to 1884, general freight and passenger agent; 1878 to 1885, assistant treasurer; 1885 to date, treasurer and general passenger agent; entire service with Warwick Valley Rd and its successor, the Lehigh & Hudson River Ry.

SAYRE, ROBERT HEYSHAM, Assistant to President Lehigh Valley Rd. Office South Bethlehem, Pa.

Born Oct. 13, 1824, in Columbia County, Pa. Entered railway service 1852, since which he has been consecutively to fall of 1855, chief engineer Lehigh Valley Rd; fall of 1855 to Nov. 1882, chief engineer and general superintendent same road; Nov. 1882 to Oct. 1885, president and chief engineer South Pennsylvania Rd; Oct. 1885 to date, second vice-president and director Lehigh Valley Rd; Feb. 1892 to Feb. 1893, third vice-president Philadelphia & Reading Rd; Feb. to Aug. 8, 1893, fourth vice-president same road; Aug 8, 1893, on which date the Lehigh Valley Rd resumed the management of its property, to Jan. 1898, second vice-president Lehigh Valley Rd; Jan. 1898 to date, assistant to president same road; 1862 to date, director Bethlehem Iron Co.; 1886 to May 24, 1897, general manager and 1891 to June 1898, also vice-president same company.

SCANLAN, M. F. D., Division Engineer Atlantic City Rd. Office Camden, N. J.

Born Oct. 16, 1863, at Norristown, Pa. Entered railway service 1882, since which he has been consecutively to 1884, superintendent for contractors building the Baltimore & Philadelphia Rd and the Pennsylvania Schuylkill Valley Rd; 1884, superintendent and engineer in charge of sub-surface irrigation at Uniontown, Ala., Lenox, Mass., and Norristown, Pa.; 1885, with a Philadelphia general engineering firm; 1886 to 1888, assistant engineer Alabama Midland Ry and Savannah Dublin & Western Ry and resident engineer United States Construction Co. at Savannah, Ga.; Jan. 1888 to June 1891, successively assistant engineer, assistant supervisor, supervisor and material inspector Philadelphia & Reading Rd; June 1891 to Aug. 1900, division engineer Reading & Columbia division same road at Harrisburg, Pa.; Aug. 1900 to date, division engineer Atlantic City Rd at Camden, N. J.

SCHAFF, CHARLES E., General Manager Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born Feb. 4, 1856, in Licking County, O. Entered railway service Jan. 4, 1871, since which he has been consecutively brakeman, fireman, train baggageman, conductor, yardmaster, trainmaster and general superintendent with the Pittsburg Cincinnati & St. Louis Ry, Columbus Hocking Valley & Toledo Ry, New York Pennsylvania & Ohio Rd, Cleveland Cincinnati Chicago & St. Louis Ry; was subsequently until July 1893, general superintendent Peoria & Pekin Union Ry at Peoria, Ill.; July 1893 to Sept. 1894, assistant to president Cleveland Cincinnati Chicago & St. Louis Ry; Sept. 1894 to Nov. 1895, assistant general manager same road; Nov. 1895 to date, general manager same road.

SCHAPERKOTTER, JAMES F., General Agent and Real Estate Agent Lehigh Valley Rd. Office New York, N. Y.

Born Jan. 20, 1862, at Philadelphia, Pa. Entered railway service 1882, since which he has been consecutively to 1890, assistant in the legal department Lehigh Valley Rd; 1890 to date, real estate agent same road; June 1894 to date, also general agent same road at Philadelphia and New York.

SCHAUFELE, WILLIAM P., Superintendent Car Service Wheeling & Lake Erie Rd. Office Cleveland, O.

Born Oct. 26, 1867. Educated in the public schools at Cleveland, O. Entered railway service Feb. 11, 1885, since which he has been consecutively to Aug. 31, 1897, clerk car accountant's office Lake Shore & Michigan Southern Ry at Cleveland; Sept. 1, 1897 to Aug. 14, 1899, car accountant Wheeling & Lake Erie Rd; Aug. 15, 1899 to date, superintendent car service same road.

SCHENCK, ARCHIBALD ALEXANDER, Division Engineer Chicago & Northwestern Ry. Office Boone, Ia.

Born Oct. 2, 1850, at Princeton, N. J. He graduated from Princeton College 1869. Entered railway service 1872 as chainman Pennsylvania Rd, since which he has been consecutively 1872 to 1874, assistant engineer branches same road; 1874 to 1875, survey department Philadelphia,

Fairmont bridge; 1875 to 1877, assistant engineer 4th Light House District U. S. A.; 1877 to 1878, assistant engineer in charge construction of works of Consumer's Gas Co. of Newburgh, N. Y.; 1878 to 1881, assistant and division engineer Boston Hoosac Tunnel & Western Rd; 1881 to 1883, resident and division engineer New York West Shore & Buffalo Ry; 1883 to 1884, engineer Northern Pacific Terminal Co. and resident engineer Oregon Ry & Navigation Co.; 1884 to 1885, division engineer Canadian Pacific Ry; 1885 to 1887, chief assistant engineer New Jersey Junction Rd; 1887, engineer Southern Pacific Co. in charge Santa Rosa and Carquinez branch; 1887 to 1890, division and acting chief engineer Oregon Pacific Rd, Western division; 1890 to 1898, chief assistant engineer New York Central & Hudson River Rd, West Shore Rd, Wallkill Valley Rd, and New Jersey Junction Rd at New York; 1898 to date, division engineer and engineer of second track work Chicago & Northwestern Ry at Boone, Ia.

SCHENCK, SAMUEL T., Commercial Freight Agent Philadelphia & Reading Ry. Office Pittsburg, Pa.

Born April 20, 1854. Entered railway service 1872 as office boy freight claim office Philadelphia & Reading Rd, since which he has been consecutively 1879 to 1892, chief clerk same office; 1892 to Nov. 1, 1899, clerk general freight department; Nov. 1, 1899 to date, commercial freight agent same road at Pittsburg, Pa.

SCHERER, PAUL, Immigration Agent Norfolk & Western Ry. Office Roanoke, Va.

Born in Berne, Switzerland. In 1886 was chief of public engineering office at Zurich, Switzerland; 1887, chief of passenger office Swiss Northeast Rd; 1890, editor of a daily Swiss paper; Nov. 15, 1891 to date, immigration agent Norfolk & Western Rd.

SCHERMERHORN, A. D., Division Engineer Union Pacific Rd. Office Omaha, Neb.

Born Jan. 12, 1860. Entered railway service 1879, since which he has been consecutively to March 1880, axeman and rodman on preliminary surveys, location and construction Union Pacific Ry; March to June 1880, assistant engineer on construction work in Montana; June 1880 to Dec. 1, 1881, assistant engineer maintenance of way at Omaha, Neb., and Dec. 1, 1884 to date, division engineer Nebraska division same road.

SCHILLING, ROBERT P., Master Mechanic Delaware Lackawanna & Western Rd. Office Utica, N. Y.

Born May 16, 1867, at Richmond, Va. Educated in the public schools at Richmond. Entered service Richmond Locomotive & Machine Works 1883 as apprentice, and worked as journeyman machinist with same works, 1887 to 1888; 1888 to 1889, machinist Richmond Fredericksburg & Potomac Rd; 1889 to 1890, machinist Richmond Locomotive Machine Works; 1890 to 1891, machinist Atlantic Coast Line; 1891 to 1893, machinist Chesapeake & Ohio Ry; 1893 to 1896, gang foreman same road; 1896 to July 1, 1900, general foreman Norfolk & Southern Rd; July 1, 1900 to date, master mechanic Delaware Lackawanna & Western Rd.

SCHINDLER, THEODORE C. M., General Freight and Passenger Agent Cincinnati Northern Rd. Office Toledo, O.

Born Aug. 19, 1847, at Middletown, Md. Entered railway service Aug. 1, 1876, since which he has been consecutively to Dec. 1878, clerk in general freight office Atlantic & Great Western Ry at Cincinnati, O.; Dec. 1878 to Dec. 1879, voucher clerk general freight office Wabash Ry at Toledo, O.; Dec. 1879 to Aug. 1884, chief clerk commercial agent's office Wabash St. Louis & Pacific Ry at Toledo, O.; Aug. 1884 to Mar. 1885, secretary to general traffic manager, and Mar. 1, 1885 to April 18, 1887, chief clerk division freight agent's office same road; April 18, 1887 to Feb. 1, 1888, general freight and passenger agent Michigan division Cincinnati Jackson & Mackinaw Rd; Feb. 1, 1888 to Dec. 1, 1889, assistant general freight and passenger agent; Dec. 1, 1889 to May 15, 1895, general freight and passenger agent same road; May 15, 1895 to Sept. 1, 1897, general passenger agent same road; May 1898 to date, general freight and passenger agent Cincinnati Northern Rd, successor to the Cincinnati Jackson & Mackinaw Ry.

SCHLACKS, CHARLES HENRY, General Manager Colorado Midland Ry. Office Denver, Colo.

Born Nov. 12, 1865, at Chicago, Ill. Entered railway service 1879 as office boy Illinois Central Rd, since which he has been consecutively to 1891, machinist apprentice, machinist, mechanical draftsman, chief clerk to superintendent machinery and chief clerk to general superintendent same road; 1891, with the Grant Locomotive Works at Chicago; Nov. 1, 1891 to Nov. 1, 1894, with the Denver & Rio Grande Rd; Nov. 1, 1894 to July 1, 1900, assistant general manager same road; July 1, 1900 to date, general manager Colorado Midland Ry.

SCHLACKS, HENRY, Superintendent Machinery Denver & Rio Grande Rd. Office Denver, Colo.

Born Nov. 25, 1839, at Daun, Rhine Province, Germany. Entered railway service Aug. 13, 1855, since which he has been consecutively Aug. 13, 1855 to Aug. 31, 1860, machinist apprentice Weldon shops Illinois Central Rd; Sept. 1860 to June 1865, machinist same road; June 1866 to Oct. 1867, foreman erecting shop Chicago Rock Island & Pacific Ry, Chicago; Oct. 1869 to Dec. 31, 1872, foreman machine shops and general foreman same road; Jan. 1, 1873 to Nov. 1, 1882, master mechanic Illinois Central Rd (Chicago division); Nov. 1, 1882 to Feb. 1893, superintendent machinery same road; Dec. 1, 1893 to date, superintendent machinery Denver & Rio Grande Rd.

SCHMEDING, W. H., Car Accountant Mexican National Rd. Office San Luis Potosi, Mexico.

Born Jan. 17, 1859, near Washington, Franklin County, Mo. Educated in the public and high schools of Washington, Mo., and at the Polytechnic Institute of

St. Louis, Mo. Entered railway service Sept. 22, 1879, since which he has been consecutively to Aug. 20, 1881, clerk car accountant's office Ohio & Mississippi Ry at St. Louis, Mo., and Cincinnati, O; Aug. 22, 1881 to Nov. 30, 1881, clerk and stenographer auditor's office Wabash St. Louis & Pacific Ry at St. Louis; Dec. 1, 1881 to June 15, 1882, clerk and stenographer to assistant general freight and passenger agent Louisville & Nashville Rd at St. Louis; June 16, 1882 to July 29, 1883, clerk and stenographer to general freight and passenger agent Chesapeake Ohio & Southwestern Ry at Louisville, Ky.; June 30 to Oct. 12, 1883, private secretary to general superintendent East Tennessee Virginia & Georgia Ry at Knoxville, Tenn.; Oct. 13, 1883 to July 25, 1885, chief clerk general superintendent's office same road; Aug. 1, 1885 to Mar. 31, 1887, chief clerk passenger department St. Louis Alton & Terre Haute Rd at St. Louis; April 1, 1887 to Aug. 14, 1888, chief clerk superintendent's office Mahoning division New York Lake Erie & Western Rd at Youngstown, O.; Aug. 15, 1888 to April 22, 1889, chief clerk to general manager Mexican National Rd; April 23, 1889 to date, car accountant same road.

SCHOFF, WILLIS N., Purchasing Agent Colorado & Southern Ry. Office Denver, Colo.

Born Sept. 24, 1868, at Kenosha, Wis. Entered railway service 1883, since which he has been consecutively to Oct. 1888, clerk general manager's office Iowa Central Ry; Oct. 1888 to Nov. 1892, secretary to vice-president and general manager St. Paul & Duluth Rd; July 1889 to Nov. 1892, also assistant purchasing agent same road; Nov. 1892 to July 1, 1900, purchasing agent same road; July 1, 1900 to date, purchasing agent Colorado & Southern Ry.

SCHOYER, ALFRED M., Superintendent Eastern Division Pennsylvania Co. Office Allegheny, Pa.

Born Nov. 7, 1859, at Allegheny City, Pa. Entered railway service 1872, since which he has been consecutively to 1875, messenger in superintendent's office Pennsylvania Co.; 1875 to 1878, telegraph operator; 1878 to 1880, chief operator; 1880 to 1887, train dispatcher; 1887 to 1892, chief train dispatcher and division operator, all with the Eastern division of the Pittsburg Fort Wayne & Chicago Ry; 1892 to Nov. 1, 1899, superintendent telegraph Pennsylvania Lines West of Pittsburg; 1895 to Nov. 1, 1899, also superintendent telegraph Vandalia Line; Nov. 1, 1899 to date, superintendent Eastern division Pennsylvania Co. at Allegheny, Pa.

SCHRYVER, EDWARD, Assistant General Freight Agent Cincinnati New Orleans & Texas Pacific Ry. Office Chattanooga, Tenn.

Born July 11, 1852, at Port Jervis, N. Y. Entered railway service 1868 as freight clerk Erie Ry, since which he has been consecutively to 1874, operator and clerk same road; 1874 to 1882, agent at Hankins, N. Y., and 1882 to 1890, agent same road at Carbondale, Pa.; April 1890 to July 1, 1891, engaged in lumber business; July 1891 to July 1893, general agent East Tennessee Virginia & Georgia Ry at Brunswick, Ga.; June 1893 to Oct. 9, 1895, general agent Cincinnati New Orleans & Texas Pacific Ry at Lexington, Ky.; Oct. 9, 1895 to Feb. 1, 1896, division freight agent Alabama Great Southern Rd at Birmingham, Ala.; Feb. 1, 1896 to date, assistant general freight agent Cincinnati New Orleans & Texas Pacific Ry at Chattanooga, Tenn.

SCHUMACHER, THOMAS MILTON, General Agent Union Pacific Rd. Office San Francisco, Cal.

Born Feb. 16, 1861, at Williamsport, Pa. Entered railway service 1879 as telegraph operator Atlantic & Great Western Ry, since which he has been consecutively 1880 to 1881, freight clerk local office Cleveland Columbus Cincinnati & Indianapolis Ry; 1881 to 1882, brakeman and fireman Pittsburg Cincinnati & St. Louis Ry; 1882 to 1883, bill clerk Chicago Burlington & Quincy Rd; 1883 to 1886, bill clerk and chief clerk local office Missouri Pacific Ry at St. Louis, Mo.; 1886 to 1888, cashier, chief clerk and contracting agent Cleveland Columbus Cincinnati & Indianapolis Ry at St. Louis; 1888 to 1891, chief clerk general agent's office Union Pacific Ry at St. Louis; 1891 to 1894, chief clerk general freight office same road at Omaha, Neb.; 1894 to Oct. 1, 1898, general agent same road at San Francisco; Oct. 1, 1898 to Nov. 1, 1900, vice-president and general manager Continental Fruit Express at Chicago; Nov. 1, 1900 to date, general agent Union Pacific Rd at San Francisco, Cal.

SCOFIELD, JOSEPH S., Assistant Superintendent New York New Haven & Hartford Rd. Office New York, N. Y.

Born Jan. 12, 1841, at Norwalk, Conn. Entered railway service 1862, since which he has been consecutively to 1865, brakeman New York & New Haven Rd, now the New York New Haven & Hartford Rd; 1865 to 1868, baggagemaster; 1868 to 1881, conductor same road; 1881 to 1890, general agent at New York, and 1890 to date, assistant superintendent same road.

SCOLES, CHARLES R., General Manager Atlantic & Lake Superior Ry. Office New Carlisle, Que.

Born Aug. 27, 1856, at Grantham, England. Educated at Bedford College at Bedford, England, 1866 to 1872. Entered railway service 1890 as general manager Salisbury & Harvey Ry of New Brunswick and is now general manager Atlantic & Lake Superior Ry; since 1885 has been engaged in contract work in New Brunswick as contractor for the Caraquet Ry, also built a portion of the Central Ry in New Brunswick, and has been contractor on several roads in the Lower Provinces of Canada; is contractor for the extension of the Atlantic & Lake Superior Ry to Gaspe, Que., and owner of the steamer Mayflower in service between New Carlisle and Gaspe.

SCOTT, CHARLES, General Freight and Passenger Agent Lexington & Eastern Ry. Office Lexington, Ky.

Born Oct. 28, 1852, at Hawick, Scotland. Educated in the public schools of Canada. Entered railway service 1888 as assistant treasurer Kentucky Union Ry, since which he has been consecutively March 1, 1891 to Nov. 1, 1894, general

freight and passenger agent and purchasing agent for receiver same road; Nov. 1, 1894 to date, general freight and passenger agent Lexington & Eastern Ry, successor to the Kentucky Union Ry.

SCOTT, CHARLES H., Division Superintendent Chicago Milwaukee & St. Paul Ry. Office Aberdeen, S. D.
Born May 31, 1861, in Wisconsin. Entered railway service 1879 as messenger Southern Minnesota Rd at La Crosse, Wis., since which he has been consecutively 1880 to 1894, with Chicago Milwaukee & St. Paul Ry as telegraph operator, train dispatcher and trainmaster at La Crosse, Wis.; 1894 to 1895, trainmaster at St. Paul, Minn.; 1895 to date, division superintendent same road at Aberdeen, S. D.

SCOTT, CHARLES H., Resident Engineer Coal & Iron Ry of West Virginia. Office Elkins, W. Va.
Born Oct. 16, 1843. Graduated from the Hampden-Sidney College, in Virginia, 1867. Entered railway service 1871 as rodman on surveys and construction Raleigh & Augusta Air Line, since which he has been consecutively 1872 to 1873, assistant engineer Elizabethtown Lexington & Big Sandy Rd; 1874 to 1879, engaged in other business; 1879, principal assistant engineer Cape Fear & Yadkin Valley Ry in charge of surveys and location; 1881, resident engineer Chesapeake & Ohio Ry, eastern extension, near Newport News, Va.; 1885 to 1888, engineer in charge of construction branch lines Seaboard Air Line (Pittsboro Ry, Roanoke & Tar River Ry and Durham & Northern Rd); 1889 to 1891, engaged in other business; 1891 to 1898, at intervals locating and constructing engineer Aberdeen & Rock Fish Rd, Carthage Ry of North Carolina and Moore County Rd; 1898 and 1899, assistant engineer Richmond Petersburg & Carolina Ry in charge of locating party; 1900 to date, resident engineer Coal & Iron Ry of West Virginia; still holds the position of chief engineer of the Aberdeen & Rock Fish Rd.

SCOTT, EDWARD T., General Freight Agent Pittsburg & Castle Shannon Rd. Office Pittsburg, Pa.
Born Feb. 4, 1853, at Pittsburg, Pa. He was enducated at Adrian College in Michigan. Entered railway service 1888 as ticket agent Pittsburg & Castle Shannon Rd, since which he has been promoted to his present position as general freight agent.

SCOTT, GEORGE BRITTON, District Superintendent Kansas City Fort Scott & Memphis Rd. Office Thayer, Mo.
Born Oct. 26, 1862, at Eminence, Ind. Educated in the common schools. Entered railway service 1882 as operator and agent Missouri Pacific Ry, since which he has been consecutively March 1889 to July 1892, telegraph operator Kansas City Fort Scott & Memphis Rd; July 1892 to Oct. 1, 1895, train dispatcher; Oct. 1, 1895 to Dec. 15, 1900, trainmaster at Thayer, Mo.; Dec. 15, 1900 to date, district superintendent same road at Thayer.

SCOTT, GEORGE G., Paymaster Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.
Born June 17, 1869, at Dubuque, Ia. Entered railway service Chicago Milwaukee & St. Paul Ry 1882 and has been paymaster same road since July 1, 1895.

SCOTT, JAMES GUTHRIE, General Manager Quebec & Lake St. John Ry. Office Quebec, Canada.
Born Feb. 13, 1847, at Quebec, Canada. Entered railway service 1875 as secretary Quebec & Lake St. John Ry and is now general manager same road; also general manager Great Northern Ry of Canada.

SCOTT, JOHN, Ex-Comptroller for Receivers Northern Pacific Rd.
Born 1847, in England. Entered railway service 1862, since which he has been consecutively to 1879, on the London Brighton & South Coast Ry, 5 years as clerk accountant's office, 5 years chief clerk same office, 4 years traveling auditor and 3 years superintendent goods department; 1879 to 1881, general manager Alabama Great Southern Rd; 1881 to 1883, general manager, and 1883 to June 1, 1885, president and general manager Cincinnati New Orleans & Texas Pacific Ry and associated roads; June 1, 1885 to Oct. 1894, engaged in other business; Oct. 1894 to Feb. 1897, comptroller for receivers Northern Pacific Rd.

SCOTT, THOMAS KNIGHT, General Manager and Purchasing Agent Georgia Rd. Office Augusta, Ga.
Born Sept. 29, 1850, in Meigs County, Tenn. Entered railway service Dec. 1871, since which he has been consecutively to Aug. 1873, chief clerk to freight agent Mobile & Montgomery Ry, Montgomery, Ala.; Aug. 1873 to Nov. 1878, agent same railway; Jan. to June 30, 1884, joint agent Louisville & Nashville and Pensacola & Atlantic Rds, Pensacola, Fla.; June 30 to Nov. 1, 1884, general freight and passenger agent Anniston & Atlantic Rd; Nov. 1, 1884 to July 1890, superintendent Anniston & Atlantic Rd; July 1890 to July 31, 1893, superintendent Alabama Mineral Rd, Louisville & Nashville System; Aug. 1, 1893 to date, general manager Georgia Rd; is also purchasing agent same road.

SCOTT, WALTER A., General Manager Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.
Born Oct. 7, 1840, at New York, N. Y. Entered railway service 1858, since which he has been consecutively to 1868, apprentice in shops and locomotive engineer Chicago Iowa & Nebraska Ry and Galena & Chicago Union Ry; 1868 to 1875, foreman shops Chicago & Northwestern Ry; 1875 to 1885, master mechanic; 1885 to 1887, assistant superintendent machinery and motive power same road; April 6 to Nov. 1887, superintendent Madison division same road; Nov. 1887 to Oct. 1, 1896, general superintendent Chicago St. Paul Minneapolis & Omaha Ry; Oct. 1, 1896 to date, general manager same road.

SCOTT, WILLIAM B., Auditor Merchandise Traffic Philadelphia & Reading Ry. Office Philadelphia, Pa.
Born Dec. 24, 1844, at Reading, Pa. Entered railway service Feb. 20, 1865, since

which he has been consecutively to date, on Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry; to July 1, 1883, clerk in general offices; July 1, 1883 to date, auditor merchandise traffic.

SCOTT, WILLIAM R., General Superintendent Fort Worth & Denver City Ry. Office Fort Worth, Tex.

Born Nov. 8, 1860. Educated in the common schools. Entered railway service 1881, since which he has been consecutively to July 12, 1884, locomotive fireman Atchison Topeka & Santa Fe Rd; July 12, 1884 to July 1, 1891, locomotive engineer; July 1, 1891 to Aug. 15,1898, traveling engineer same road; Aug. 15, 1898 to June 1, 1900, trainmaster Northern division Gulf Colorado & Santa Fe Ry; June 1, 1900 to March 1, 1901, division superintendent same road at Cleburne, Tex.; March 1, 1901 to date, general superintendent Fort Worth & Denver City Ry.

SCOTT, WINFIELD C., Auditor of Freight Receipts Lehigh Valley Rd. Office Philadelphia, Pa.

Born Jan. 18, 1860, at Mauch Chunk, Pa. Entered railway service 1879 as clerk in office of freight auditor Lehigh Valley Rd and has been auditor of freight receipts same road since 1893.

SCOVELL, MATTHEW L., Assistant General Freight Agent Kansas City Southern Ry. Office Texarkana, Tex.

Born Sept. 9, 1843, in Lawrence County, O. Educated in the public schools and at the Ohio University at Athens, O., 1859 to 1861. Entered railway service 1885 as commercial agent Texas & Pacific Ry at Shreveport, La., since which he has been consecutively July 1, 1895 to date, with Kansas City Pittsburg & Gulf Rd and its successor, the Kansas City Southern Ry, as general agent at Shreveport, La., and assistant general freight agent; April 1, 1900 to date, also general freight agent Texarkana & Fort Smith Ry.

SCOVILLE, EDWIN R., Division Superintendent Baltimore & Ohio Southwestern Rd. Office Flora, Ill.

Born Aug. 10, 1858. Educated in the public schools at Bellefontaine, O. Entered railway service 1876 as telegraph operator Big Four Route, since which he has been consecutively operator Western Union Telegraph Co. at Cincinnati, O.; Oct. 15, 1879 to March 1880, operator Cincinnati Washington & Baltimore Rd, now the Baltimore & Ohio Southwestern Rd, and has continued in service of that road to date as follows: March 1880 to May 1882, block dispatcher at Cincinnati, O.; May 1882 to Nov. 15, 1890, trick dispatcher at Chillicothe, O.; Nov. 15, 1890 to Nov. 11, 1893, chief dispatcher; Nov. 11, 1893 to Jan. 1, 1900, train master; Jan. 1 to Nov. 8, 1900 superintendent telegraph; Nov. 8, 1900 to date, division superintendent at Flora, Ill.

SCRANTON, CLARENCE O., Acting General Freight and Passenger Agent and Car Accountant Alliance & Northern Rd. Office Alliance, O.

Born Nov. 12, 1868, at Alliance, O. Educated at Mt. Union College. Entered railway service 1887 as clerk in general offices Lake Erie Alliance & Southern Ry, since which he has been consecutively 1887 to Dec. 1900, bookkeeper, chief clerk to general manager, cashier and car accountant same road and Alliance & Northern Rd; Dec. 1900 to date, acting general freight and passenger agent and car accountant Alliance & Northern Rd.

SCRANTON, EDWIN E., Vice-President and Superintendent Ohio River & Lake Erie Rd and General Manager Alliance & Northern Rd. Office Alliance, O.

Born at Deerfield, O. Educated at Mount Union College. Entered railway service Sept. 1874, since which he has been consecutively to May 1881, freight clerk, etc., Pittsburg Fort Wayne & Chicago Rd at Alliance, O.; May 1, 1881 to Feb. 1, 1887, chief clerk Cleveland Youngstown & Pittsburg Ry; Feb. 1, 1887 to Feb. 1, 1890, superintendent Lake Erie Alliance & Southern Ry; Feb. 1, 1890 to Dec. 1892, superintendent same road and Alliance & Northern Rd; Dec. 1892 to Nov. 1897, general manager Lake Erie Alliance & Southern Ry; Dec. 1892 to date, general manager Alliance & Northern Rd; Nov. 1893 to Nov. 1897, also receiver Lake Erie Alliance & Southern Ry; Jan. 1901 to date, also vice-president and superintendent Ohio River & Lake Erie Rd.

SCRIVEN, WILLIAM HOOPER, Division Superintendent Pennsylvania Lines West of Pittsburg. Office Cleveland, O.

Born March 18, 1860. Entered railway service 1881 as rodman Mexican National Rd, since which he has been consecutively July 1882 to April 1886, with Pennsylvania Lines West of Pittsburg as follows: transitman, topographer, etc., with chief engineer's corps; April to July 1886, assistant engineer maintenance of way Little Miami division; July to Dec. 1886, division engineer on construction Hamilton division; Dec. 1886 to Sept. 1888, engineer maintenance of way Little Miami division; Dec. 1888 to Aug. 1889, on furlough on account of illness, during greater part of which time he acted as supervisor Monterey division Mexican National Rd in Mexico; Aug. 1889 to April 1895, engineer maintenance of way Cleveland & Pittsburg division Pennsylvania Lines; April 1895 to Jan. 1896, engineer maintenance of way Eastern division; Jan. 1896 to date, superintendent Cleveland & Pittsburg division at Cleveland, O.

SCROGIN, JOHN M., Ex-Master Mechanic St. Louis Southwestern Ry of Texas. Address Tyler, Tex.

Born April 4, 1858. Educated in the common schools. Entered railway service 1876, since which he has been consecutively to 1880, machinist apprentice Baltimore & Ohio Southwestern Rd; 1880 to 1888, machinist with St. Louis Iron Mountain & Southern Ry, Chesapeake & Ohio Ry, Cleveland & Marietta Ry and Union Pacific Ry; 1888 to 1899, division foreman Union Pacific Ry at Cheyenne, Wyo.; 1890 to 1896, general foreman St. Louis Arkansas & Texas Ry and its successor, the St. Louis Southwestern Ry, at Tyler, Tex.; 1896 to March 1, 1901, master mechanic same road.

SCULL, CHARLES O., President Erie & Central New York Ry. Office Baltimore, Md.

Born Nov. 27, 1851, at Somerset, Pa. Entered railway service Jan. 10, 1870, as clerk in general ticket office Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively Feb. 1, 1882, appointed chief assistant general passenger agent Pennsylvania lines west of Pittsburg, Mar. 1, 1887 to April 18, 1888, assistant general passenger agent Baltimore & Ohio Rd; April 1888 to April 1897, general passenger agent same road; Aug. 1898 to date, president Erie & Central New York Ry.

SEAGRAVES, CHARLES L., Passenger Agent Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Oct. 29, 1859. Educated in the public schools at Allentown, Pa. Entered railway service 1886 as ticket clerk Atchison Topeka & Santa Fe Rd, and has been passenger agent same road at Topeka, Kan., since June 1890.

SEALE, JESSE NEWTON, Superintendent of Transportation Mobile & Ohio Rd. Office Mobile, Ala.

Born Sept. 1, 1862, in Chickasaw County, Miss. He was educated East Mississippi University at Columbus, Miss. Entered railway service 1875 as messenger boy Mobile & Ohio Rd, since which he has been consecutively to Nov. 1881, telegraph operator, agent, roadmaster's clerk, superintendent's clerk and train dispatcher same road; Nov. 1881 to Nov. 1882, superintendent's chief clerk and general manager's stenographer Cincinnati Southern Ry; Nov. 1882 to Feb. 1883, superintendent's chief clerk Texas & Pacific Ry; Feb. 1883 to Aug. 1883, with Western Union Telegraph Co. and Associated Press Association at New Orleans, La.; Aug. 1883 to Nov. 1883, train dispatcher Southern Pacific Ry; Nov. 1883 to Oct. 1886, chief dispatcher Alabama Great Southern Rd; Oct. 1886 to April 1888, trainmaster Mobile & Ohio Rd; April 1888 to May 1890, assistant superintendent; May 1890 to May 1899, division superintendent at Jackson, Tenn.; May 1899 to date, superintendent transportation same road.

SEARGEANT, LEWIS JAMES, Director Grand Trunk Ry. Office London, England.

Born in Trowbridge, Wiltshire, England. Entered railway service on South Wales Ry (Gloucester to Milford Haven); served in various positions on that road, and as superintendent of the Great Western Ry (South Wales division), as general manager and secretary of the South Devon, and chief executive officer of the Cornwall and West Cornwall Ry, and of the Great Western, Bristol, Exeter, South Devon & Cornwall Rys joint committee previous to coming to America in 1874; 1874 to 1890, vice-president Chicago & Grand Trunk Ry and traffic manager Grand Trunk Ry; Jan. 1, 1891 to Jan. 1896, general manager Grand Trunk Ry and president Chicago & Grand Trunk Ry; now represents the Grand Trunk Ry System in an advisory capacity at London, England.

SEARGEANT, MILNER, Master of Trains Louisville & Nashville Rd. Office Howell, Ind.

Born May 7, 1867, at Ashley, Ill. Educated at Ashley (Ill.) high school and at Ewing College, 1883 to 1886. Entered railway service Nov. 1887, since which he has been consecutively to date with Louisville & Nashville Rd as follows: to May 1889, watchman at Mt. Vernon, Ill., May 1889 to July 1890, operator same place, July 1890 to Feb. 1891, assistant train dispatcher at Evansville, Ind., Feb. 1891 to March 1897, train dispatcher same place; March 1897 to date, master of trains at Howell, Ind.

SEARLE, CARLETON A., General Excursion Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born July 22, 1866, at Fairfax, Vt. Educated in the public schools. Entered railway service 1886, since which he has been consecutively to 1892, clerk in division freight and passenger office and in division superintendent's office Mississquoi Rd, a branch of the Central Vermont Ry; 1892 to 1894, chief clerk to traffic manager Central Vermont Ry; 1894 to 1895, chief claim agent same road; 1895 to 1898, chief clerk traffic department Baltimore Steam Packet Co. at Baltimore, Md.; 1898 to date, general excursion agent Chicago Rock Island & Pacific Ry.

SEARLES, J. G., Coal Freight Agent Pennsylvania Rd. Office Philadelphia, Pa.

Entered railway service Oct. 18, 1864, since which he has been consecutively to June 1865, clerk Dayton & Michigan Rd at Lima, O.; June 1865 to March 1867, clerk freight office Atlantic & Great Western Ry at Franklin, Pa.; March 1867 to Oct. 1, 1871, agent Farmers' Rd, afterward the Oil Creek & Allegheny River Ry; Oct. 1, 1871 to June 1875, joint agent Oil Creek & Allegheny River Rd, Philadelphia & Erie Rd and the Empire Line at Irvington, Pa.; June 1875 to March 1, 1877, agent Empire Line at Erie, Pa; March 1, 1877 to July 1885, agent Empire and Anchor Lines at Baltimore, Md.; July 1885 to May 1, 1892, division freight agent Northern Central Ry and Baltimore & Potomac Rd at Baltimore; May 1, 1892 to date, coal freight agent Pennsylvania Rd.

SEARS, WILLIAM B., Ex-Chief Engineer Flint & Pere Marquette Rd. Office Saginaw, E. S., Mich.

Born Nov. 26, 1831, in Fairfax County, Va. Educated in the common schools and at Barnesville Classical Institute. Entered railway service 1853, since which he has been consecutively to 1855, chainman, rodman and resident engineer in charge of construction of ten miles of the Central Ohio Rd (now a part of the Baltimore & Ohio Rd) between Zanesville and Bellaire, O.; Sept. 1855 to Jan. 1856, resident engineer Marietta & Cincinnati Rd; part of 1856 and 1857, on Keokuk Mount Pleasant & Muscatine Ry and laying out town sites at and near Keokuk, Ia.; May 1857 to Dec. 1859, division engineer on surveys and location Flint & Pere Marquette Rd; Jan. to May 1860, assistant engineer on surveys Alex. & Bloomington Rd in Missouri; May 1860 to March 1862,

farming in Iowa; 1862 to 1865, engaged in surveying land and town sites at Saginaw, Mich., and part of the time city engineer of East Saginaw; 1866, chief engineer Winona & St. Peter Rd in Minnesota; 1867 to 1875, chief engineer Flint & Pere Marquette Rd; 1876 to 1878, engaged in miscellaneous engineering work for Chicago & West Michigan Ry and other roads; 1878 to May 1898, chief engineer Flint & Pere Marquette Rd; May 1898, appointed consulting engineer same road.

SEBASTIAN, JOHN, General Passenger and Ticket Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Jan. 28, 1849, at Newport, Ky. Entered railway service 1869, since which he has been consecutively 1869 to 1880, on Atchison Topeka & Santa Fe Rd; 3 years clerk general ticket office, 7 years chief clerk general passenger and ticket agent's office, and 1 year traveling agent; Jan. 5, 1880 to April 1, 1887, general southwestern passenger agent Chicago Rock Island & Pacific Ry; April 1, 1887 to April 6, 1889, general ticket and passenger agent Chicago Kansas & Nebraska division, and April 16, 1889 to date, general passenger and ticket agent Chicago Rock Island & Pacific Ry.

SEDGWICK, THOMAS NOBLE, General Attorney Missouri Kansas & Texas Ry. Office Parsons, Kan.

Born Aug. 15, 1848, in Shelby County, Ill. Educated at Mt. Zion Academy. Entered railway service 1889 as general attorney for receivers Missouri Kansas & Texas Ry, and has been general attorney same road for Kansas since July 1, 1891.

SEEGER, CHARLES F., General Agent Freight Department Northern Pacific Ry. Office Philadelphia, Pa.

Born Aug. 15, 1859, at Philadelphia, Pa. Educated at the University of Pennsylvania. Entered railway service 1888 as contracting agent Blue Line at Philadelphia, Pa., Sept. 26, 1892 to Nov. 1, 1899, freight agent Northern Pacific Rd and its successor, the Northern Pacific Ry, at Philadelphia; Nov. 1, 1899 to date, general agent freight department same road at Philadelphia.

SEEGER, JOHN B., Commercial Agent Choctow Oklahoma & Gulf Rd. Office Dallas, Tex.

Born June 17, 1869. Educated in the public schools at Dallas, Tex. Entered railway service 1888, since which he has been consecutively to 1892, stenographer and clerk Texas & Pacific Ry, and clerk fuel department Missouri Pacific Ry; 1892 to 1896, clerk fuel department Choctow Oklahoma & Gulf Rd; 1896 to 1900, car agent, and 1900 to date, commercial agent same road at Dallas, Tex..

SEELIG, WILLIAM L., Assistant General Auditor Missouri Kansas & Texas Ry. Office St. Louis, Mo.

Born Aug. 15, 1868. Entered railway service 1886, since which he has been consecutively to 1888, clerk auditor's office Wisconsin Central Rd; 1888 to 1889, assistant bookkeeper; 1889 to 1890, general bookkeeper; 1890 to April 1, 1891, chief clerk auditor's office same road; April 1, 1891 to Oct. 1, 1892, chief clerk auditor's office Jacksonville Southeastern Line; Oct. 1, 1892 to Nov. 1, 1893, general bookkeeper auditor's office Missouri Kansas & Texas Ry; Nov. 1, 1893 to March 1, 1898, chief clerk same department; March 1, 1898 to Aug. 1, 1900, auditor receipts and disbursements; Aug. 1, 1900 to date, assistant general auditor same road.

SEEVERS, GEORGE W., General Solicitor Iowa Central Ry. Office Oskaloosa, Ia.

Born at Coshocton, O. Educated at the University of Michigan. Entered railway service 1898 as general solicitor Iowa Central Ry, which position he still holds.

SEGER, CHARLES BRUNSON, Auditor Southern Pacific Lines in Texas. Office Houghton, Tex.

Born Aug. 29, 1867, at New Orleans, La. Educated in the common schools. Entered railway service as office boy Morgan's Louisiana & Texas Rd & Steamship Co., which is a part of the Southern Pacific System, and has been in service that system to date as follows: to 1887, clerk; 1887 to 1889, in charge of steamship accounts with title of steamship auditor; 1889 to 1891, traveling auditor; 1891 to Nov. 1893, chief clerk to general auditor; Nov. 1893 to date, auditor and secretary Galveston Harrisburg & San Antonio Ry, Texas & New Orleans Rd and the Direct Navigation Co.; Jan. 18, 1900 to date, also auditor and secretary Galveston Houston & Northern Ry.

SEIBERT, ROBERT S., General Manager California Eastern Ry. Office Los Angeles, Cal.

Born May 9, 1856. Entered railway service Jan. 1870, since which he has been consecutively to 1888, telegraph operator, ticket and freight agent, train dispatcher, chief dispatcher and trainmaster on Pennsylvania Rd and New York Central & Hudson River Rd; 1888 to 1891, train dispatcher Denver & Rio Grande Ry; Oct. 1891 to 1892, superintendent Pueblo Union Depot & Railroad Co. of Pueblo, Colo.; 1892 to 1896, general manager Nevada Southern Ry; 1894 to 1896, also receiver same road; Jan. 1896 to date, general manager California Eastern Ry.

SEITZ, EDWARD D., Secretary to Vice-President Security Investment Co. Office Pittsburg, Pa.

Born Jan. 11, 1876. Educated in the public schools of Indianapolis, Ind. Entered railway service Jan. 1, 1892, since which he has been consecutively to May 31, 1893, stenographer to assistant general freight agent Lake Erie & Western Rd; June 1, 1893 to May 20, 1895, private secretary to superintendent car service Cleveland Cincinnati Chicago & St. Louis Ry; May 21, 1895 to June 28, 1896, chief clerk to assistant general superintendent Lake Erie & Western Rd; June 29, 1896 to May 31, 1898, private secretary to receiver and general manager and chief clerk to purchasing agent Louisville Evansville & St. Louis Rd; June 1 to Dec. 31, 1898, acting purchasing agent, and Jan. 1, 1899 to Jan. 1, 1901, purchasing agent same road; Jan. 1 to March 1, 1901, chief clerk to general manager St. Louis-Louisville Lines

Southern Ry at St. Louis, Mo.; March 1, 1901 to date, secretary to George C. Smith, vice-president Security Investment Co. at Pittsburg, Pa.

SELBY, OSCAR E., Assistant Engineer Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born March 9, 1867. Educated at the State University of Iowa, 1885 to 1889. Entered railway service 1887, since which he has been consecutively to 1888, leveler and draftsman Chicago Burlington & Northern Rd; 1888 to 1890, chief draftsman Illinois Valley & Northern Rd and Houston Central Arkansas & North Rd; 1890 to 1893, assistant engineer and resident engineer on construction Louisville & Jeffersonville Bridge across the Ohio river; 1893, engineer on construction of ore dock Spanish-American Iron Co. at Santiago, Cuba; 1894 to 1898, resident engineer Louisville & Jeffersonville Bridge Co.; 1899 to date, assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry.

SELDEN, CHARLES, Superintendent Telegraph Baltimore & Ohio Rd. Office Baltimore, Md.

Born Jan. 8, 1849. Educated in the common schools at Cincinnati, O., and at Fergusonville Academy. Entered railway service 1866 as telegraph operator Cincinnati & Indianapolis Junction Ry, since which he has been consecutively, clerk and train dispatcher same road; assistant chief operator and electrician Western Union Telegraph Co. at Cincinnati, O.; superintendent Bell Telephone Exchange at Toledo, O.; superintendent Western Union Telegraph Co. at Toledo; superintendent telegraph Wabash Ry at St. Louis, Mo.; superintendent Baltimore & Ohio Telegraph Co., and is now superintendent telegraph Baltimore & Ohio Rd.

SELEY, CHARLES A., Mechanical Engineer Norfolk & Western Ry. Office Roanoke, Va.

Born Dec. 26, 1856, at Wapella, Ill. Entered railway service 1879, since which he has been consecutively to 1881, draftsman St. Paul Minneapolis & Manitoba Ry; 1881 to Dec. 1886, engaged in other work of mechanical engineering nature; Dec. 1886 to Jan. 1888, chief draftsman St. Paul & Duluth Rd; Jan. 1888 to May 1892, with Great Northern Ry; May 1892 to March 1895, in railway supply business; March 1895 to April 1899, chief draftsman Chicago Great Western Ry; April 1899 to date, mechanical engineer Norfolk & Western Ry.

SELLERS, FRANK W., Master Mechanic Middletown & Cincinnati Rd. Office Middletown, O.

Born Oct. 30, 1857, at Zanesville, O. Entered railway service 1872, since which he has been consecutively to 1875, apprentice machinist Baltimore & Ohio Rd, at Cumberland, Md., and Connellsville, Pa.; 1875, draftsman National Locomotive Works; 1877 to 1878, machinist Painesville & Youngstown Rd; 1878 to 1881, fireman and engineer Chagrin Falls & Southern Rd; 1881 to 1893, machinist and engineer Cincinnati Indianapolis & Chicago Ry and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry; 1893 to date, master mechanic Middletown & Cincinnati Rd.

SERPELL, GOLDSBOROUGH M., General Superintendent Norfolk Division Atlantic Coast Line Rd. Office Norfolk, Va.

Born Dec. 23, 1839, at York, Pa. Educated at St. Johns College at Frederick, Md. Entered railway service 1866, since which he has been consecutively to 1868, engineer Louisville & Nashville Rd locating Knoxville branch and constructing Richmond branch; 1868 to 1871, engineer location and construction Pittsburg & Connellsville Rd (Cumberland extension); 1871 to 1880, engineer and master of road Pittsburg division Baltimore & Ohio Rd; 1880 to April 1881, master of transportation and master of road same division and road; April 1884 to Nov. 1889, president Chowan & Southern Rd; Ap 1887 to Dec. 1890, president Meherrin Valley Rd; Nov. 1889, when the Chowan & Southern Rd was absorbed by the Norfolk & Carolina Rd, to date, successively general manager latter road and general superintendent Norfolk division Atlantic Coast Line Rd at Norfolk, Va.

SESSIONS, DAVID ROBERT, Claims Attorney Southern Pacific Co. Office San Francisco, Cal.

Born Feb. 24, 1817, at Georgetown, S. C. Graduated from Princeton University, 1870. Entered service Southern Pacific Co. 1892 as statistician and writer on the general subject of the relation of railroads to the public, and has been in service same company to date as follows: in general traffic manager's department, in office of land agent, in general service of law department; 1897 to date, as claims attorney in charge of all claims excepting those originating within the jurisdiction of the freight department.

SESSIONS, JOHN H., Northwestern Sales Agent Philadelphia & Reading Coal & Iron Co. Office Minneapolis, Minn.

Born Nov. 6, 1848, at West Randolph, Vt. Entered railway service 1867, since which he has been consecutively to 1871, clerk Milwaukee & St. Paul Ry at Sparta, Wis., and Minneapolis, Minn.; July 1871 to Jan. 1881, agent Atchison & Nebraska and Burlington & Missouri River Rd in Nebraska at Lincoln, Neb., and Atchison, Kan.; Jan. 1881 to April 1883, agent Indianapolis Bloomington & Western Rd at Indianapolis, Ind.; April 1883 to Dec. 1890, general agent same road at Columbus, O.; Jan. 1891 to Dec. 1891, general agent Cleveland Cincinnati Chicago & St. Louis Ry at Peoria, Ill.; Jan. 1891 to Sept. 1892, general freight and passenger agent Terre Haute & Peoria Rd at Decatur, Ill.; Sept. 1892 to June 1893, division freight and passenger agent Vandalia Line at Decatur, Ill.; June 1893 to Nov. 1893, assistant general freight agent Peoria & Eastern division Cleveland Cincinnati Chicago & St. Louis Ry at Peoria, Ill.; Nov. 1893 to date, northwestern sales agent Philadelphia & Reading Coal & Iron Co. at Minneapolis, Minn.

SETCHEL, J. H., General Traveling Agent Pittsburg Locomotive Works. Office Pittsburg, Pa.

Born Dec. 25, 1835, at South Bainbridge, Chenango County, N. Y. In early life he entered service of Galena & Chi-

cago Union Rd in the roundhouse and soon thereafter went to Detroit, Mich., where he served a three years' apprenticeship as machinist with the Detroit Novelty Works; he was then for several years machinist and locomotive engineer on the Ohio & Mississippi Ry and subsequently, until the breaking out of the war of the rebellion, locomotive engineer Louisville & Nashville Rd; during the first year of the war he was foreman for the Louisville & Nashville road at Nashville, Tenn.; from 1862 to 1868, he was locomotive engineer Little Miami Rd; 1868 to 1869, assistant master mechanic same road in charge of the shops at Columbus, O.; 1869 to 1873, master mechanic same road; 1873 to 1874, superintendent Kentucky Central Rd; 1874 to 1885, general master mechanic Ohio & Mississippi Ry; in 1885 he accepted position of superintendent of the Brooks Locomotive Works, which he held for three and one-half years, when he went with the Pittsburg Locomotive Works as general traveling agent. He became a member of the Master Mechanics' Association at its second annual meeting and at the fourth annual meeting was elected secretary of the association, which position he held for eighteen years; he was then for two years president of the same association.

SETZ, GUSTAVE, Treasurer and Purchasing Agent Mississippi River & Bonne Terre Ry. Office Bonne Terre, Mo.

Born April 26, 1843, in Germany. Entered railway service 1891 as purchasing agent Mississippi River & Bonne Terre Ry, which position he now holds; is also treasurer same road.

SEWALL, EDMUND D., General Northwestern Agent Chicago Milwaukee & St. Paul Ry. Office Minneapolis, Minn.

Born April 12, 1855, at Wilmington, Del. Educated at Taylor and Jackson's Academy at Wilmington. Entered railway service 1871 as rodman with engineer corps Wicomico & Pocomoke Rd, since which he has been consecutively March 1872 to July 1881, with engineering departments Northern Pacific Rd, Chicago & Canada Southern Ry, St. Paul Minneapolis & Manitoba Ry and St. Paul & Duluth Rd; clerk general freight department St. Paul & Pacific Ry, and clerk local freight office same road at St. Paul, Minn.; July 1881 to Sept. 1882, assistant engineer and general superintendent's clerk St. Paul & Duluth Rd; Sept. 1882 to Jan. 1883, joint agent St. Paul & Duluth Rd and Chicago Milwaukee & St. Paul Ry at Stillwater, Minn.; Jan. 1883 to May 1888, agent Chicago Milwaukee & St. Paul Ry at Stillwater; May 1888 to Dec. 1889, traveling lumber agent, and Dec. 1889 to March 1895, commercial agent same road at St. Paul, Minn.; March 1895 to March 1898, assistant general freight agent Superior division same road at Milwaukee, Wis.; March 1898 to date, general northwestern agent same road at Minneapolis, Minn.

SEWALL, EDMUND QUINCY, Ex-Comptroller Chicago Milwaukee & St. Paul Ry. Address Chicago, Ill.

Born Feb. 29, 1828, at Newburyport, Mass. Graduated from Harvard University in 1847. Entered railway service Sept. 1847, since which he has been consecutively to Aug. 1849, rodman, leveler, etc., construction Vermont & Massachusetts Rd; Jan. 1850 to Dec. 1852, transitman and assistant engineer location and construction Troy & Boston and Bennington Rds; 1853, division engineer Cleveland & St. Louis Rd (proposed); 1854 to 1855, superintendent construction Susquehanna bridge, Philadelphia Wilmington & Baltimore Rd, engineer Port Deposit branch same road and chief engineer Delaware Rd; Jan. to March 15, 1856, engineer and superintendent Milwaukee & Watertown Rd; 1856 to 1857, engineer surveys Soutnern Wisconsin Rd; Oct. 1857 to Dec. 1857, general ticket agent Philadelphia Wilmington & Baltimore Rd; Jan. 1858 to Oct. 1870, superintendent Delaware Rd; Oct. 1870 to Dec. 31, 1871, general superintendent New Orleans Jackson & Great Northern Rd; Jan. 1872 to April 1875, general superintendent St. Paul & Pacific Rd; Sept. 1877 to June 1881, treasurer, and June to Dec. 31, 1881, general superintendent St. Paul & Duluth Rd; Jan. 1, 1882 to Jan. 1, 1901, comptroller Chicago Milwaukee & St. Paul Ry.

SEWARD, WILLIAM A., General Agent Great Northern Ry. Office Boston, Mass.

Born Jan. 7, 1859, Swanzey, N. H. Entered railway service 1875 as brakeman Cheshire Rd, since which he has been consecutively to Jan. 1876, telegraph operator same road; 1877 to 1880, telegraph operator Eastern Rd of New Hampshire; June 10, 1880 to Oct. 1882, clerk general superintendent's office Fitchburg Rd; Oct. 1882 to July 1890, clerk general passenger office same road; July 1890 to Oct. 1895, traveling agent Great Northern Ry at Boston; Oct. 1895 to date, general agent same road and Northern Steamship Company at Boston.

SEWELL, R. E., Auditor Disbursements Louisville & Nashville Rd. Office Louisville, Ky.

Born March 28, 1846, at Louisville, Ky. Entered railway service Sept. 10, 1873, since which he has been consecutively to 1877, clerk comptroller's office; 1877 to Jan. 1885, chief clerk in same office; Jan. 1885 to date, auditor disbursements Louisville & Nashville Rd.

SEXTON, CHARLES B., Commercial Agent Northern Pacific Ry. Office St. Louis, Mo.

Born Sept. 5, 1861, in Missouri. Educated at the Missouri State University. Entered railway service 1881 as clerk Chicago Burlington & Quincy Rd, since which he has been consecutively 1882 to 1883, clerk Chicago & Alton Rd at East St. Louis, Ill.; 1883 to 1884, clerk Indianapolis & St. Louis Ry same place; 1884 to 1886, assistant cashier Chicago Burlington & Quincy Rd at East St. Louis; 1886 to 1887, clerk general agent's office same road at St. Louis, Mo.; 1888 to 1889, chief clerk same office; 1890 to date, commercial agent Northern Pacific Rd at St. Louis.

SEYMOUR, EDWARD J., Assistant General Freight Agent Chicago & Northwestern Ry. Office Milwaukee, Wis.

Born Sept. 5, 1852, at Exeter, Devon-

shire, England. Entered railway service 1872, since which he has been consecutively to Oct. 1874, clerk in office general western agent at Toronto, clerk in freight office at Ft. Gratiot, and clerk to assistant general freight agent at Detroit, Mich., all on Grand Trunk Ry; Oct. 1, 1874 to 1875, clerk in general freight office Grand Rapids & Indiana Rd at Grand Rapids, Mich.; Dec. 1, 1875 to Dec. 1876, clerk to general freight agent and general superintendent Ohio & Mississippi Ry; March 7, 1877 to 1880, clerk in general freight office; 1880 to Oct. 1885, chief clerk same office; Oct. 1, 1885 to Oct. 1, 1893, assistant general freight agent Milwaukee Lake Shore & Western Ry; Oct. 1, 1893 to date, assistant general freight agent Chicago & Northwestern Ry.

SEYMOUR, FRANK B., Superintendent Green Bay & Western Rd. Office Green Bay, Wis.

Born Oct. 5, 1856, at Watertown, N. Y. Educated in high school. Entered railway service 1871 as laborer on grade during construction Green Bay & Lake Pepin Rd, afterwards Green Bay Winona & St. Paul Rd, since which he has been consecutively 1871 to July 1872, laborer on grade and construction train; July 1872 to May 1874, brakeman; May 1874 to Aug. 1878, freight conductor; Aug. 1878 to Jan. 18, 1887, passenger conductor; Jan. 18 to Feb. 1, 1887, trainmaster; Feb. 1, 1887 to Nov. 1, 1891, assistant superintendent; Nov. 1, 1891 to date, superintendent; entire service on Green Bay Winona & St. Paul Rd, and its successor, the Green Bay & Western Rd.

SEYMOUR, PARKER McLEAN, General Agent Chicago Great Western Ry. Office Denver, Colo.

Born July 21, 1871. Educated at the Ohio State University, 1886 to 1889. Entered railway service 1889, since which he has been consecutively to 1891, clerk to superintendent Columbus Shawnee & Hocking Ry; 1891 to 1893, traveling car agent; 1893 to 1894, contracting agent same road; May to Sept. 1894, clerk general freight office Chicago Great Western Ry; Sept. 1894 to Feb. 1897, traveling freight agent same road at Pittsburg, Pa.; Feb. to Nov. 1897, contracting agent Baltimore & Ohio Rd at Columbus, O.; Feb. 1898 to Feb. 1900, general agent Chicago Great Western Ry at Butte, Mont.; Feb. 1900 to date, general agent same road at Denver, Colo.

SEYMOUR, SAMUEL L., Division Freight Agent Pennsylvania Rd. Office Pittsburg, Pa.

Born Aug. 14, 1849, at Cleveland, O. Entered railway service Oct. 22, 1868, with Pennsylvania Rd, since which he has been Oct. 22, 1868 to Dec. 1, 1882, on Northern Central Ry; to May 1, 1876, chief clerk general western freight agent's office, Buffalo, N. Y.; May 1, 1876 to April 1, 1879, western passenger agent; April 1, 1879, to Dec. 1, 1882, western passenger and freight agent; Dec. 1, 1882 to June 1890, division freight agent Pennsylvania Rd (Philadelphia & Erie division), and Northern Central Ry (Susequehanna Shamokin Elmira and Canandaigua divisions) at Williamsport, Pa.; June 1890 to date, division freight agent Pennsylvania Rd division same road at Pittsburg, Pa.

SHACKFORD, ELMER ELLSWORTH, Vice-President and General Manager San Antonio & Gulf Rd. Office San Antonio, Tex.

Born Sept. 9, 1861, at Fitchburg, Mass. Educated in public schools. Entered railway service 1876, since which he has been consecutively to Oct. 1879, locomotive fireman Boston Barre & Gardner Rd; Oct. 1879 to Feb. 26, 1899, with the Galveston Harrisburg & San Antonio Ry and Southern Pacific Co. as locomotive fireman, engineer, conductor and division superintendent; Feb. 26, 1899 to date, vice-president and general manager San Antonio & Gulf Rd.

SHACKFORD, JAMES M., Ex-Mechanical Engineer Chicago & Alton Ry. Address Chicago, Ill.

Born Feb. 18, 1855, at Portsmouth, N. H. Graduate of Cornell University. From 1870 to 1873, served an apprenticeship as machinist with the Manchester Locomotive Works at Manchester, N. H. Entered railway service 1876, since which he has been consecutively to 1878, machinist Chicago Burlington & Quincy Rd; 1878 to 1880, draftsman same road; 1880 to 1887, draftsman Chicago & Alton Rd; 1887 to May 1900, mechanical engineer same road; is now in the railway supply business in Chicago.

SHALER, JAMES RIDDLE, General Superintendent Panama Rd. Office Colon, Colombia, S. A.

Born in 1830, at Pittsburg, Pa. Entered railway service 1875, since which he has been consecutively to 1880, superintendent Pittsburg Cincinnati & St. Louis Ry at Dennison, O.; 1880 to 1881, assistant general manager Louisville & Nashville Rd at Louisville, Ky.; 1881 to 1884, superintendent construction Mexican Central Ry in Mexico; 1884 to 1886, assistant superintendent Memphis & Charleston Rd at Tuscumbia, Ala.; 1886, superintendent New York Pennsylvania & Ohio Rd at Meadville, Pa.; 1886 to 1888, general superintendent same road at Cleveland, O.; 1888 to 1889, traffic manager Chattanooga Rome & Columbus Ry at Rome, Ga.; 1889 to 1891, general manager same road; 1891 to Nov. 1895, superintendent Chattanooga Union Ry at Chattanooga, Tenn.; Nov. 1895 to Jan. 11, 1901, superintendent Panama Rd; Jan. 11, 1901 to date, general superintendent same road.

SHANE, SAM P., Assistant Freight Traffic Manager Erie Rd. Office Cleveland, O.

Born May 31, 1857, at Pittsburg, Pa. Entered railway service 1871, since which he has been consecutively 1871 to 1872, messenger in general freight office Pittsburg Cincinnati & St. Louis Ry; 1872 to 1876, clerk on over short and damage desk same road; 1877 to 1878, voucher clerk division freight office, and 1878 to 1880, chief clerk same office same road; 1880 to 1887, general agent New York Lake Erie & Western Rd at Pittsburg, Pa.; 1887 to April 1, 1896, general freight agent N. Y. P. & O. division same road, now the Erie Rd, at Cleveland, O.; April 1,

1896 to July 1, 1900, assistant general freight traffic manager Erie and Chicago & Erie Rds; July 1, 1900 to date, assistant freight traffic manager Erie Rd.

SHANKS, HARRY THOMPSON, Car Accountant Atlanta & West Point Rd and Western Ry of Alabama. Office Montgomery, Ala.

Born March 8, 1866. Educated in the public schools at Louisville, Ky. Entered railway service 1880 as clerk local freight office Louisville Cincinnati & Lexington Rd, now the Louisville & Nashville Rd, since which he has been consecutively to Aug. 10, 1891, record clerk and mileage clerk car accountant's office Louisville & Nashville Rd; Aug. 10, 1891 to Sept. 15, 1896, chief clerk same office; Sept. 15, 1896 to date, car accountant Atlanta & West Point Rd and Western Ry of Alabama.

SHARP, ALBERT A., Superintendent Vicksburg Division Yazoo & Mississippi Valley Rd. Office Memphis, Tenn.

Born Feb. 18, 1844, in Georgia. Entered railway service 1865, since which he has been consecutively to Oct. 1868, brakeman Western & Atlantic Rd; Oct. 1868 to Nov. 1869, conductor Edgeville & Kentucky and Evansville Henderson & Nashville Rds; Dec. 1869 to Oct. 1882, conductor, general agent, master transportation and general freight and passenger agent, successively, Macon & Brunswick Rd; Oct. 5, 1882 to June 1884, superintendent construction, and March 1885 to June 1886, in passenger department Louisville New Orleans & Texas Ry; June 1, 1886 to Nov. 1889, superintendent transportation Louisville New Orleans & Texas Ry; Nov. 1889 to April 1, 1890, superintendent New Orleans division same road; May 1890 to May 1, 1892, superintendent Memphis and Riverside divisions same road; Sept. 1892 to date, successively superintendent same divisions and Vicksburg division same road (now known as the Yazoo & Mississippi Valley Rd).

SHARP, JOHN HOWARD, Treasurer Seaboard Air Line Ry. Office Portsmouth, Va.

Born Dec. 3, 1837, at Norfolk, Va. Educated at the Virginia Military Institute. Entered railway service 1882 as clerk in treasurer's office Carolina Central Rd and was subsequently chosen secretary and treasurer same road and the Palmetto Rd; in July 1893, also chosen treasurer Raleigh & Gaston Rd and various lines comprising the old Seaboard Air Line; is now treasurer of all the lines comprising the Seaboard Air Line Ry System.

SHARRETTS, WORTHINGTON GOODYEAR, Vice-President, Assistant Treasurer, Superintendent and General Freight and Passenger Agent Fulton County Narrow Gauge Ry. Office Lewistown, Ill.

Born June 8, 1859. Educated in the public schools at Washington, D. C. Entered railway service 1879 as rodman engineer corps St. Louis Keokuk & Northwestern Rd, since which he has been consecutively 1879 to 1881, roadmaster's clerk; 1881 to 1888, clerk to chief engineer; 1888 to 1889, chief clerk to superintendent; 1889 to 1891, supply agent; all on the St. Louis Keokuk & Northwestern Rd; Aug. 1891 to Jan. 1898, chief clerk superintendent's office Iowa lines Chicago Burlington & Quincy Rd; Jan. 1, 1898 to date, with Fulton County Narrow Gauge Ry in positions above named.

SHAUGHNESSY, JOHN E., Ex-Purchasing Agent Minneapolis St. Paul & Sault Ste. Marie Ry. Address Minneapolis, Minn.

Born June 25, 1864. Graduated from College of Sacred Heart at Watertown, Wis., June 29, 1880. Entered railway service 1880 as clerk general passenger and ticket department Chicago Milwaukee & St. Paul Ry, since which he has been consecutively clerk stores department and clerk to superintendent same road; clerk stores department Illinois Central Rd; to June 1, 1898, clerk stores department Minneapolis St. Paul & Sault Ste. Marie Ry; June 1, 1898 to Jan. 25, 1901, purchasing agent same road.

SHAUGHNESSY, THOMAS G., President Canadian Pacific Ry. Office Montreal, Can.

Born Oct. 6, 1853, at Milwaukee, Wis. Entered railway service July 1869 in the purchasing department Milwaukee & St. Paul Rd, since which he has been consecutively Jan. 1879, appointed general storekeeper Chicago Milwakee & St. Paul Ry; Oct. 1882, appointed general purchasing agent Canadian Pacific Ry; Jan. 1884 to Sept. 1885, assistant to general manager, and Sept. 1885 to Sept. 1889, assistant general manager same road; Sept. 1889 to June 24, 1891, assistant president; June 24, 1891 to June 12, 1898, director and vice-president; June 12, 1898 to date, president same road.

SHAVER, A. EMERSON, Trainmaster Baltimore & Annapolis Short Line and Annapolis Washington & Baltimore Rds. Office Annapolis, Md.

Born Feb. 19, 1858. Graduated from high school at Ripley, N. Y., 1875. Entered railway service 1879 as extra telegraph operator Lake Shore & Michigan Southern Ry, since which he has been consecutively 1880 to 1882, station agent Pennsylvania Co.; 1883 to 1887, station agent New York Chicago & St. Louis Rd; 1888 to 1893, station master New York & Northern Rd; 1894, engaged in private business; Jan. 15, 1895 to March 8, 1897, baggagemaster and extra passenger conductor Baltimore & Annapolis Short Line; March 8, 1897 to date, trainmaster same road; Sept. 28, 1897 to date, also trainmaster Annapolis Washington & Baltimore Rd.

SHAVER, DAVID O., Ex-Master Mechanic Pennsylvania Rd.

Born Oct. 17, 1832, at Euphrata, N. Y. Entered railway service 1852, since which he has been consecutively to 1853, machinist Rochester & Syracuse Rd at Rochester, N. Y.; six months machinist New York & Erie Rd at Susquehanna, N. Y.; 1853 to May 1854, machinist Galena & Chicago Union Rd at Chicago, Ill.; May to Sept. 1854, machinist Lake Shore & Michigan Southern Ry at Adrian, Mich.; Sept. 1854 to 1855, with the Buffalo & State Line Rd; 1855 to 1858, foreman Lake Shore & Michigan Southern Ry at Adrian, Mich.; 1858 to 1861, foreman Louisville

New Albany & Chicago Ry at Michigan City, Ind.; 1861 to Aug. 1862, with the Galena & Chicago Union Rd; Aug. 1862 to Dec. 1864, general master mechanic Louisville New Albany & Chicago Ry; Dec. 1864 to Feb. 1867, master mechanic Madison & Indianapolis Rd at Madison, Ind.; March 1867 to Feb. 1900, master mechanic Pittsburg shops Pennsylvania Rd; granted an indefinite leave of absence in Feb. 1900.

SHAW, ARCHIBALD McNEILL, Ex-General Auditor and Chief Accountant Canada Eastern Ry.

Born Feb. 8, 1852, at DeSable, Queen's County, P. E. I. Entered railway service Aug. 1890; to Oct. 1890, in audit office Intercolonial Ry; Oct. 1890 to Dec. 1891, chief freight clerk audit office Intercolonial Ry; Dec. 1891 to Feb. 1900, auditor and chief accountant Canada Eastern Ry.

SHAW, CALVIN W., Auditor Passenger and Freight Receipts and General Passenger and Freight Agent Stewartstown Rd. Office Stewartstown, Pa.

Born Jan. 24, 1864, at Stewartstown, Pa. He was educated at Oberlin College in Ohio. Entered railway service 1887 as auditor passenger and freight receipts Stewartstown Rd, which position he now holds; 1895 to date, also director; 1896 to date, also general passenger and freight agent same road.

SHAW, THOMAS P., Paymaster Maine Central Rd. Office Portland, Me.

Born Aug. 13, 1849, at Bath, Me. Entered railway service 1869, since which he has been consecutively to April 1871, freight clerk Portland & Kennebec Rd at Bath, Me.; April 1871 to May 1874, clerk in general ticket office Maine Central Rd; May 1874 to Sept. 1874, clerk in treasurer's office European & North American Rd; Sept. 1884 to Jan. 1892, freight auditor and paymaster Maine Central Rd; Jan. 1882 to date, paymaster same road; is also treasurer Portland Union Ry Station Co.

SHEA, JAMES M., Trainmaster Southern Ry. Office Charleston, S. C.

Born June 5, 1859. Educated in public schools of Philadelphia, Pa. Entered railway service 1874, since which he has been consecutively to 1876, messenger Philadelphia & Reading Rd; 1876 to 1879, telegraph operator same road; 1880 to 1882, telegraph operator Pennsylvania Rd; 1883 to 1884, telegraph operator, yardmaster and train dispatcher Shenandoah Valley Rd; 1885 to 1897, train dispatcher, chief train dispatcher and trainmaster Norfolk & Western Rd; 1898 to May 1, 1899, trainmaster South Carolina & Georgia Rd; May 1, 1899 to date, trainmaster Southern Ry at Charleston, S. C.

SHEAHAN, J. CORNELIUS, Bridge Superintendent Chicago Burlington & Quincy Rd. Office Galesburg, Ill.

Born Nov. 28, 1850, at Rockport, Mass. Entered railway service 1869 as bridge laborer Chicago Burlington & Quincy Rd, and is now bridge superintendent same road.

SHEAHAN, JOHN F., Master Mechanic Mobile Division Southern Ry. Office Selma, Ala.

Born Nov. 21, 1862, at Limerick, Ireland. Entered railway service 1880, since which he has been consecutively machinist apprentice Pennsylvania Rd at Renovo, Pa.; Aug. 1887 to Feb. 1888, machinist Camden shops same road (C. & A. Rd); Feb. 1888 to May 1888, with Buffalo Rochester & Pittsburg Ry; May 1888, appointed master mechanic Orange Belt Ry at Oakland, Fla., master mechanic Plant System at Palatka, Fla. and to April 1, 1897, master mechanic fourth and fifth divisions same system at High Springs, Fla.; June 1 to Aug. 1, 1897, roundhouse foreman Washington division Southern Ry; Aug. 1 to Sept. 12, 1897, erecting shop foreman in Southern Ry shops at Alexandria, Va.; Sept. 12, 1897 to Feb. 1, 1900, general foreman Washington division same road; Feb. 1, 1900 to date, master mechanic Mobile division same road at Selma, Ala.

SHEAHAN, JOHN THOMAS, Superintendent Bridges and Roadmaster Burlington & Northwestern and Burlington & Western Rys. Office Burlington, Ia.

Born June 11, 1857, at Aurora, Ill. Entered railway service 1878, since which he has been consecutively member bridge gang and 8 years bridge foreman Chicago Burlington & Quincy Rd; 1886 to date, superintendent bridges and roadmaster Burlington & Northwestern and Burlington & Western Rys.

SHEARER, FRANK, Commercial Agent Kansas City Fort Scott & Memphis Rd. Office St. Louis, Mo.

Born July 26, 1866, at Havana, Ill. Entered railway service 1885, as yard clerk and freight clerk Wabash St. Louis & Pacific Ry, since which he has been consecutively to 1886, clerk auditor's office Champaign & Havana Line; 1886 to 1887, paymaster and cashier same road; 1887 to 1888, clerk general freight office Cairo Vincennes & Chicago Line; 1888 to 1890, chief clerk same office; 1890 to 1891, local agent same road at Cairo, Ill.; 1891 to 1893, general agent Cleveland Cincinnati Chicago & St. Louis Ry at Cairo; 1893 to date, commercial agent Kansas City Fort Scott & Memphis Rd at St. Louis, Mo.

SHEARER, H. C., General Superintendent Perry County Rd. Office New Bloomfield, Pa.

Born July 17, 1843. Educated at Bloomfield Academy. Entered railway service 1888 as director Perry County Rd, and has been general superintendent same road since May 1899.

SHEEDY, PATRICK, Master Mechanic Southern Pacific Company. Office Los Angeles, Cal.

Born March 8, 1848, in Ireland. Entered railway service 1864, since which he has been consecutively to 1868, machinist's apprentice New York Central Rd at Rochester, N. Y.; Aug. 1868 to 1885, foreman machine shops Central Pacific Rd and Southern Pacific Co. at Sacramento, Cal.; 1885 to date, master mechanic Southern Pacific Co. on the Salt Lake division, Humboldt division, Coast division, San Joaquin division and is at present master mechanic Los Angeles division at Los Angeles, Cal.

SHEEHAN, M., Trainmaster Chicago & Alton Ry. Office Slater, Mo.

Born Jan. 20, 1860, at Mallow, Ireland.

Entered railway service 1876 as office boy to roadmaster Chicago & Alton Rd, since which he has been consecutively 1877 to 1879, brakeman and 1879 to 1880, freight conductor same road; 1880 to 1882, freight conductor Chicago Pekin & Southwestern Rd; 1882 to 1886, freight conductor and yardmaster Chicago & Alton Rd; 1886 to 1888, passenger conductor; 1888 to 1892, passenger agent at Union Depot Chicago and 1892 to date, trainmaster same road.

SHEFFER, EMANUEL B., Purchasing Agent Erie Rd. Office New York, N. Y.

Born Jan. 2, 1848, at East Germantown, Ind. Entered railway service 1865, since which he has been consecutively 1865 to 1872, telegraph operator and clerk in connection with freight and passenger agency Northern Central Ry; June 1872 to Nov. 1873, U. S. Ry mail service between Baltimore, Washington and Grafton, W. Va.; April 1874 to Oct. 1874, telegraph operator Pittsburg Fort Wayne & Chicago Rd; Oct. 1874 to Jan. 1882, telegraph operator, fuel clerk and chief clerk, general superintendent's office, and chief clerk general manager's office Pittsburg Cincinnati & St. Louis Ry; Jan. 1882 to March 1884, chief clerk general manager's office New York & New England Rd; March 1884 to Dec. 1887, chief clerk vice-president's office New York Lake Erie & Western Rd; Dec. 1887 to date, purchasing agent same road, now the Erie Rd.

SHEFFIELD, JAMES A., Superintendent Sleeping and Dining Cars and Hotels Canadian Pacific Ry. Office Montreal, Que.

Born March 16, 1845, at Columbus, O. Entered service Pullman's Palace Car Co. 1878 in charge of sleeping and hotel cars on Pennsylvania Rd between Chicago and New York, since which he has been consecutively 1880 to 1884, in charge of dining cars Chicago Milwaukee & St. Paul Ry; 1885 to 1887, with same road on construction Kansas City extension from Ottumwa, Ia., to Kansas City, Mo.; 1888 to date, superintendent sleeping, parlor and dining cars and hotels Canadian Pacific Ry.

SHELBY, CASS KNIGHT, Assistant Master Mechanic Pennsylvania Rd. Office Altoona, Pa.

Born Sept. 18, 1870, in Allegheny County, Pa. Educated at St. Paul school at Concord, N. H., and at Lehigh University, class of 1892. Entered railway service Nov. 1894 as special apprentice Altoona shops Pennsylvania Rd, since which he has been consecutively Feb. 1, 1899 to Feb. 1, 1900, assistant foreman passenger car inspectors at West Philadelphia, Pa.; Feb. 1, 1900 to date, assistant master mechanic Juniata shops same road at Altoona, Pa.

SHELBY, P. P., General Manager Pacific & Idaho Northern Rd. Office Weiser, Idaho.

Born June 1845, at Painesville, O. Entered railway service May 1866, on Union Pacific Ry, serving consecutively as brakeman, conductor, baggagemaster and yardmaster until 1867, when appointed chief clerk in office of station agent at Omaha, remaining as such until 1870, when appointed agent; continued in this position until 1875, when he became division superintendent; was made assistant general freight agent in 1878 and general freight agent in 1882; 1882 to Jan. 1886, general freight agent; Jan. 1886 to Sept. 1, 1887, assistant general traffic manager; Oct. 15, 1887 to Sept. 10, 1889, general manager Montana Central Rd; Sept. 10, 1889 to Aug. 2, 1890, assistant general traffic manager Great Northern Ry; Aug. 2, 1890 to June 6, 1892, general traffic manager same road; June 6, 1892 to Aug. 14, 1894, vice-president and general manager Seattle & Montana Ry, Fairhaven & Southern Rd and New Westminster Southern Rd, constituting the Coast Lines of the Great Northern Ry; Aug. 14, 1894, on which date the Coast Lines were merged into the Great Northern System, to May 1896, assistant general traffic manager Great Northern Ry at Seattle, Wash., retaining his position as vice-president of the Coast Lines; June 1899 to date, assistant to president and general manager Pacific & Idaho Northern Rd.

SHELBY, WILLIAM READ, First Vice-President, Treasurer and Purchasing Agent Grand Rapids & Indiana Ry. Office Grand Rapids, Mich.

Born Dec. 4, 1842, in Lincoln County, Ky. Educated at Centre College at Danville, Ky. Entered railway service 1869 as secretary and treasurer Continental Improvement Co., operating the Grand Rapids & Indiana Rd, Cincinnati Richmond & Fort Wayne Rd, Michigan Lake Shore Rd and Traverse City Rd; 1870 to 1873, also secretary and treasurer Southern Railway Security Co., operating the East Tennessee Virginia & Georgia Ry, Memphis & Charleston Rd and other southern roads; 1877 to 1892, vice-president, treasurer and purchasing agent Grand Rapids & Indiana Rd; 1892 to date, first vice-president, treasurer and purchasing agent same road, and the reorganized road, the Grand Rapids & Indiana Ry; 1898 to date, also president Cincinnati Richmond & Fort Wayne and Muskegon Grand Rapids & Indiana Rds.

SHELDON, ALBERT C., General Agent Chicago Burlington & Quincy Rd. Office Portland, Ore.

Born July 4, 1845, at Massena, N. Y. Entered railway service May 1, 1866, since which he has been consecutively May 1, 1866 to 1869, division superintendent's clerk, paymaster's clerk, in charge of Popular Street Track and Transfer at St. Louis, and ticket agent Missouri Pacific Rd; 1869 to 1873, private secretary to general superintendent Missouri Kansas & Texas Rd; 1874, agent for trustee first mortgage bondholders same road; subsequently city passenger agent Chicago Burlington & Quincy Rd, St. Louis, Mo.; 1876 to 1884, in charge of newspaper and advertising department same road; March 20, 1884 to June 1885, general passenger agent Texas & St. Louis Rd; Sept. 1886, appointed general agent Chicago Burlington & Quincy Rd at Portland, Ore., which position he still holds.

SHELDON, CHARLES, General Manager Chihuahua & Pacific Rd. Office Chihuahua, Mex.

Born Oct. 17, 1867. Graduated from

Yale University, 1890. Entered railway service 1890 as clerk Lake Shore & Michigan Southern Ry at Chicago, Ill., since which he has been consecutively to 1893, assistant trainmaster same road at Toledo, O., and Elkhart, Ind.; 1893 to 1894, assistant superintendent same road at Elkhart; 1894 to 1899, general manager Consolidated Car Heating Co., at Albany, N. Y.; 1899 to date, general manager Chihuahua & Pacific Rd.

SHELDON, FREDERICK BEAUMONT, Chief Engineer and Assistant to President Hocking Valley Ry. Office Columbus, O.

Born Jan. 27, 1856, at Manchester, England. Entered railway service Nov. 21, 1870, since which he has been consecutively to 1871, rear flagman survey Arkansas Central Rd; 1871 to May 28, 1872, draftsman same road; May 1872 to May 1877, topographer, draftsman and assistant engineer Columbus & Toledo Rd; 1877 to 1881, engineer same road; Jan. 1881 to Aug. 1881, engineer Columbus & Toledo and Ohio & West Virginia Rds; Aug. 1881 to Oct. 1888, engineer Toledo and Ohio division Columbus Hocking Valley & Toledo Ry; Oct. 1888 to date, chief engineer same road, and the reorganized road, the Hocking Valley Ry; Jan. 1, 1900 to date, also assistant to president same road.

SHELDON, WALTER L., Car Accountant Gulf Colorado & Santa Fe Ry. Office Galveston, Tex.

Born Feb. 6, 1869. Educated at Drury Academy at North Adams, Mass. Entered railway service 1888 as clerk in office superintendent car service Atchison Topeka & Santa Fe Rd, since which he has been consecutively to July 1890, clerk auditor's office same road; July 1890 to Oct. 1891, clerk auditor's office Southern Pacific Co. at San Francisco, Cal.; Oct. 1891 to July 1900, clerk car accountant's office Gulf Colorado & Santa Fe Ry; July 1, 1900 to date, car accountant same road.

SHELDON, WILFORD H., Chief Clerk to President St. Louis & San Francisco Rd. Office St. Louis, Mo.

Born Dec. 31, 1865, at Monroe, Mass. Educated at Drury Academy at North Adams, Mass. Entered railway service 1885 as relief agent and operator Troy & Greenfield Rd, since which he has been consecutively 1885 to 1887, manager Western Union Telegraph Co. at Bennington, Vt., and North Adams, Mass.; 1887 to Feb. 1, 1891, chief clerk car service office Atchison Topeka & Santa Fe Rd at Topeka, Kan.; Feb. 1, 1891 to July 1900, car accountant Gulf Colorado & Santa Fe Ry; July 1900 to date, chief clerk to president St. Louis & San Francisco Rd.

SHELLEY, EDWARD H., Vice-President Clendennin & Spencer Rd. Office New York, N. Y.

Born Jan. 6, 1863, at Rome, N. Y. Educated at Rome Academy. Entered railway service 1895 as vice-president Clendennin & Spencer Rd, which position he still holds.

SHEPARD, CHARLES F., Roadmaster Burlington & Missouri River Rd. Office Ashland, Neb.

Born Feb. 22, 1846, at Ashtabula, O. Entered railway service 1870, since which he has been consecutively to 1875, section foreman Burlington & Missouri River Rd; 1875 to 1886, extra gang foreman and work train conductor same road; 1886 to date, roadmaster Northern division same road.

SHEPARD, F. C., General Freight Agent Southern Lines Louisville & Nashville Rd. Office Montgomery, Ala.

Born Jan. 6, 1853, at Apalachicola, Fla. Entered railway service Jan. 1, 1872, since which he has been consecutively Jan. 1, 1872 to May 31, 1873, telegraph operator Selma Rome & Dalton Rd; June 1, 1873 to date, on Louisville & Nashville Rd; 9 months agent, Jemison; 10 months operator and yard clerk, Montgomery; 5 years 8 months station agent, Oxmoor, Ala., 3 months train dispatcher, Birmingham; and 2 years 8 months agent, Selma, Ala.; Aug. 1, 1883 to Jan. 1, 1885, general freight and passenger agent Pensacola & Atlantic Rd; Jan. 1, 1885 to May 1, 1890, division freight and passenger agent Pensacola & Atlantic Rd and Louisville & Nashville Rd, division extending from Pensacola to Repton, Ala., the Pensacola & Atlantic Rd, being a part of the Louisville & Nashville system; May 1890 to June 1895, general agent Louisville & Nashville Rd at New Orleans, La.; June 1895 to date, general freight agent lines south of Decatur, Ala., same road.

SHEPARD, HENRY HUDSON, Superintendent Bangor & Portland Division Delaware Lackawanna & Western Rd. Office Bangor, Pa.

Born June 16, 1871. Graduated from Sheffield Scientific School, Yale University, 1891. Entered railway service 1891, since which he has been consecutively to Feb. 1892, rodman with engineer corps New York New Haven & Hartford Rd; Feb. 1892 to 1893, assistant roadmaster New York division; Feb. 1893 to May 1895, assistant engineer of construction same road; May to Oct. 1895, assistant engineer Burlington Cedar Rapids & Northern Ry; Oct. 1895 to March 1, 1901, superintendent Unadilla Valley Ry; March 1, 1901 to date, superintendent Bangor & Portland division Delaware Lackawanna & Western Rd at Bangor, Pa.

SHEPARD, ORRY M., Superintendent New York Division New York New Haven & Hartford Rd. Office New York, N. Y.

Born Nov. 9, 1842, at Cleveland, O. Entered United States military telegraph and railway service 1863, since which he has been consecutively 1865 to 1870, dispatcher, superintendent's clerk and superintendent of telegraph; 1870 to 1874, master of transportation and assistant superintendent Gilman Clinton & Springfield Rd; 1874 to 1880, assistant general superintendent St. Louis & Southeastern Ry; 1880 to 1882, superintendent New York & New England Rd; 1882 to date, with New York New Haven & Hartford Rd, division superintendent, assistant to president; March 1886 to March 1890, general superintendent New York New Haven & Hartford Rd; March 1890 to date, superintendent New York division same road.

SHEPPARD, FRANK L., General Superintendent United Railroads of New Jersey Division Pennsylvania Rd. Office Jersey City, N. J.

Born 1851 at Bridgton, N. J. Entered railway service 1868, since which he has been consecutively apprentice machine shops at Altoona, mechanical draftsman, clerk, assistant trainmaster, division superintendent, superintendent motive power; June 1, 1890 to Jan. 1, 1899, general superintendent Pennsylvania Rd division; Jan. 1, 1899 to date, general superintendent United Railroads of New Jersey division; entire service with Pennsylvania Rd.

SHEPHERD, HERBERT L., Treasurer, General Superintendent and Purchasing Agent Rockport Rd. Office Rockport, Me.

Born June 7, 1850, at Rockport, Knox County, Me. He was educated at A. D. Bill's Commercial College. Entered railway service 1886 as treasurer and purchasing agent Rockport Rd, which position he now holds; is also general superintendent same road; he is also connected with the Rockland Thomaston & Camden Street Ry, and at present director and member of the committee of construction.

SHERMAN, ANTHONY S., Secretary and Treasurer Newport & Wickford Rd. Office Newport, R. I.

Born July 1, 1852, at Newport, R. I. Entered railway service 1871 as secretary Newport & Wickford Rd, which position he now holds; 1881 to date, also treasurer, and 1891 to date, also director same road.

SHERMAN, HOYT, General Agent Colorado & Southern Ry. Office Salt Lake City, Utah.

Born April 16, 1852, at Des Moines, Ia. Graduate of the Des Moines, Ia., high school. Entered railway service 1878, since which he has been consecutively to 1881, station agent Chicago Rock Island & Pacific Ry at Harlan, Ia.; 1881 to 1885, traveling passenger agent Union Pacific Ry at Chicago; 1885 to 1889, general agent passenger and ticket department same road at Salt Lake City, Utah; 1889 to 1894, receiver United States Land office at Salt Lake City; April 1894 to date, general agent Union Pacific Denver & Gulf Ry, and its successor, the Colorado & Southern Ry, at Salt Lake City.

SHERRILL, EDMUND ALGER, Auditor, Assistant Secretary and Treasurer Kansas City Northwestern Rd. Office Kansas City, Mo.

Born Dec. 2, 1862, at Lisbon, Ill. Entered railway service April 1883, since which he has been consecutively to April 1887, clerk in office of freight and ticket auditor Burlington & Missouri River Rd; April 1887 to April 1890, clerk in auditor's office same road; April 1890 to July 1891, clerk in general auditor's office Missouri Pacific Ry; July 1891 to Aug. 1892, auditor and traffic manager Camden & Alexandria Ry, which was absorbed by the Missouri Pacific Ry; Aug. 1892 to Jan. 1893, clerk general auditor's office Missouri Pacific Ry; Jan. to April 1893, acting auditor and assistant general freight and passenger agent Arkansas & Louisiana Ry; April 1893 to July 1, 1894, chief clerk auditor's office during period of reorganization of the Kansas City Wyandotte & Northwestern Rd; July 1, 1894 to date, auditor Kansas City Northwestern Rd; Aug. 1899 to date, also assistant secretary and treasurer same road; July 1, 1894 to Jan. 1, 1897, date of absorption by the Kansas City Northwestern Rd, also auditor Kansas City & Beatrice Ry.

SHERRY, EDWARD PADDOCK, Secretary and General Manager West Range Rd. Office Milwaukee, Wis.

Born April 12, 1871, at Neenah, Wis. Graduated from the University of Wisconsin with degree of B. S., 1892. Entered railway service 1893 as secretary West Range Rd, which position he still holds; 1897 to date, also general manager same road.

SHERWOOD, ABRAM, General Manager Salisbury & Harvey Rd. Office Hillsboro, N. B.

Born Dec. 19, 1860, at Norton, Kings County, N. B. He was educated in the common schools. Entered railway service 1877 as telegraph operator Intercolonial Ry, since which he has been consecutively March 31, 1878 to 1890, manager Western Union Telegraph Co. Intercolonial Ry; Jan. 1890 to Dec. 1890, stationmaster Intercolonial Ry; Jan. 1, 1891 to date, general manager Salisbury & Harvey Rd.

SHERWOOD, ALBERT F., Auditor Georgia Southern & Florida Ry. Office Macon, Ga.

Born March 17, 1854, at Macon, Ga. Entered railway service 1873 as clerk in local freight office Macon & Brunswick Rd at Macon, Ga., since which he has held consecutively to 1883, various clerical positions in local freight office, general freight and passenger office and auditor's office same road, and as local and junction agent East Tennessee Virginia & Georgia Ry; 1883 to 1886, auditor of earnings Louisville New Orleans & Texas Ry; 1886 to 1890, auditor and general freight and passenger agent St. Augustine & Palatka and St. Johns Rys of Florida; 1890 to 1892, auditor of earnings Georgia Southern & Florida Ry; 1892 to date, auditor same road.

SHERWOOD, HUGO BURGHARDT, Superintendent Bay of Quinte Ry & Navigation Co. Office Deseronto, Ont.

Born May 25, 1847, at Auburn, N. Y. Entered railway service 1883, since which he has been to Aug. 1884, assistant to constructor Napanee Tamworth & Quebec Ry (which road was changed to Kingston Napanee & Western, Jan. 1, 1890, and July 1, 1892, was leased to Bay of Quinte Ry & Navigation Co); Aug. 1884 to date, superintendent same road.

SHERWOOD, JAMES K. O., Treasurer Central New England Ry. Office New York, N. Y.

Entered railway service 1875, as director New York & Manhattan Beach Ry and Marine Ry and subsequently in 1880, elected director Indiana Bloomington & Western Rd (now the Peoria & Eastern division Cleveland Cincinnati Chicago & St. Louis Ry), also serving as secretary for a few months, when he was elected director Ohio Southern Rd; was until re-

cently director in New York Woodhaven & Rockaway Beach Ry. and Coeur d' Alene Ry & Navigation Co., and is at present director Elmira Cortland & Northern Rd, director and treasurer Spokane Falls & Northern Ry; in Feb. 1892, was appointed receiver Poughkeepsie Bridge and Central New England & Western Rd, the receivership being terminated later in the same year; Aug. 19, 1893 to Jan. 1899, receiver Philadelphia Reading & New England Rd; Jan. 1899 to date, treasurer reorganized road, the Central New England Ry; is a director same road and New York & Manhattan Beach Ry, Marine Ry, and member executive committee in above named roads.

SHERWOOD, JOHN M., Secretary and Assistant Treasurer Seaboard Air Line Ry. Office Portsmouth, Va.
Born Sept. 23, 1858, at Washington, N. C. Entered railway service 1888, since which he has been consecutively to Jan. 1892, treasurer Durham & Northern Ry at Raleigh, N. C.; Jan. 1892 to July 1, 1893, secretary and treasurer Georgia Carolina & Northern Ry; July 1, 1893 to July 1, 1900, auditor of receipts Seaboard Air Line; July 1, 1900 to date, secretary and assistant treasurer Seaboard Air Line Ry.

SHERWOOD, JOSEPH W., Ex-General Superintendent Toledo St. Louis & Kansas City Rd.
Born April 2, 1850, at Nashville, Tenn. Entered railway service Jan. 1864, as telegraph operator and station agent Indianapolis Cincinnati & Lafayette Ry at Delphi, O., since which he has been consecutively three years trainmaster's clerk same road; four years passenger conductor Whitewater Valley Ry; one year superintendent's clerk Indianapolis Cincinnati & Lafayette Ry, and then to March 1880, master of transportation same road; March 1880 to Oct. 1887, superintendent Cincinnati Indianapolis St Louis & Chicago Ry; April 1888 to Feb. 1889, superintendent Northern division Milwaukee Lake Shore & Western Ry at Ashland, Wis.; April to June 1889, superintendent transportation Chesapeake & Ohio Ry and Richmond & Allegheny Rd at Cincinnati, O.; June 1889 to March 1896, out of service; March 1, 1896 to May 1898, superintendent Toledo St. Louis & Kansas City Rd; May 1898 to July 31, 1900, general superintendent same road.

SHERWOOD, THEODORE CLAYTON, Ex-General Manager Kansas City & Northern Connecting Rd. Address Kansas City, Mo.
Born Jan. 3, 1860, at Redding Ridge, Fairfield County, Conn. He was educated in the common schools. Entered railway service 1881 as joint station helper Chicago Burlington & Quincy, Burlington & Missouri River Rd in Nebraska, and Kansas City St. Joseph & Council Bluffs Rds at Pacific Junction, Ia., since which he has been consecutively 1882 to 1884, ticket agent at Pacific Junction; 1884 to 1887, cashier; 1887 to 1888, chief clerk same road; 1888 to Dec. 1895, superintendent, auditor and general freight and passenger agent Des Moines & Kansas City Ry; Jan. 1, 1896 to April 1897, assistant general manager Kansas City Pittsburg & Gulf Rd; April 1897 to Jan. 1898, general manager Kansas City & Northern Connecting Rd.

SHIELDS, CORNELIUS, Vice-President and General Manager Virginia & Southwestern Ry. Office Bristol, Tenn.
Born Jan. 1, 1856, at Albany, N. Y. Entered railway service May 1871, since which he has been consecutively to March 9, 1882, on Southern Minnesota Rd and its successor, the Chicago Milwaukee & St. Paul Ry; to Oct. 1871, water boy tracklaying train; Oct. 1871 to Sept. 1873, section hand; Sept. 1873 to Oct. 1874, telegraph operator; Oct. 1874 to Feb. 1881, station agent; Feb. to July 1881, train dispatcher; July 1881 to March 1882, chief train dispatcher; March 1882 to May 1883, chief train dispatcher Western division Canadian Pacific Ry; May 1883 to Feb. 1887, assistant superintendent same division same road; March 1887 to March 1888, superintendent Montana division St. Paul Minneapolis & Manitoba Ry; March 1888 to March 1889, assistant general superintendent Chicago St. Paul & Kansas City Ry; March 1889 to April 1892, general superintendent same road; May 1892 to Sept. 1893, general superintendent Western division Great Northern Ry; Sept. 1893 to April 1898, general superintendent Chicago Great Western Ry; July 1898 to Dec. 1899, vice-president Spokane Falls & Northern, Nelson & Fort Shepperd and Columbia & Red Mountain Rys, and president Red Mountain Ry; Dec. 1898 to Dec. 1899, also assistant general superintendent Western division Great Northern Ry; Dec. 1899 to date, vice-president and general manager Virginia Southwestern Ry and Virginia Iron, Coal & Coke Co.

SHIELDS, JOHN C., Superintendent Hancock & Calumet Rd and Mineral Range Rd. Office Hancock, Mich.
Born Nov. 29, 1853, at St. Marys, Ont. Entered railway service 1872, since which he has been consecutively to 1876, fireman Mineral Range Rd; 1876 to 1886, locomotive engineer same road; 1886 to 1892, master mechanic same road; 1887 to 1892, also master mechanic Hancock & Calumet Rd; 1882 to Oct. 15, 1893, superintendent machinery same roads; Oct. 15, 1893 to date, superintendent same roads.

SHILLINGER, JOHN G., Engineer Maintenance of Way Cincinnati Division Cleveland Cincinnati Chicago & St. Louis Ry. Office Springfield, O.
Born Feb. 5, 1864. Graduated from Cornell University, 1892. Entered railway service 1893, since which he has been consecutively three years assistant to engineer maintenance of way Cleveland division Cleveland Cincinnati Chicago & St. Louis Ry; two years supervisor of track Indianapolis division; to Feb. 1900, engineer maintenance of way Cairo division; Feb. 1900 to date, engineer maintenance of way Cincinnati division; entire service with Cleveland Cincinnati Chicago & St. Louis Ry.

SHINN, JOHN KERLIN, Auditor Maryland & Pennsylvania Rd. Office Baltimore, Md.
Born April 3, 1838, at Burlington, N. J. Entered railway service 1854, as rodman with engineer corps Fort Wayne & Chi-

cago Rd, since which he has been consecutively to Aug. 1860, clerk to auditor Ohio & Pennsylvania Rd and under reorganization to Pittsburg Fort Wayne & Chicago Ry; 1860 to June 1862, auditor Catawissa Rd; June 1862 to Feb. 1864, with comptroller Pittsburg Fort Wayne & Chicago Ry; Feb. 1864 to Aug. 1866, chief clerk to general passenger agent same road; Aug. 1866 to May 1873, with general freight department same road in charge of loss and damage department and car records; May 1873 to Oct. 1, 1889, out of service; Oct. 1, 1889, appointed auditor Maryland Central Ry and held that position until the road was placed in the hands of a receiver, May 1893, when he was made general freight and passenger agent and auditor for the receiver, which position he held until Aug. 1894; Aug. 1894 to date, auditor Baltimore & Lehigh Ry and its successor, the Maryland & Pennsylvania Rd.

SHOBER, SAMUEL L., JR., Assistant to Principal Assistant Engineer Pennsylvania Rd. Office Altoona, Pa.

Born Oct. 26, 1862. Entered railway service 1883 as rodman Pennsylvania Rd and has been with that road to date as follows: to Aug. 1888, assistant engineer on construction; Aug. 1888 to Jan. 1, 1890, assistant engineer maintenance of way at Altoona, Pa.; Jan. 1890 to Jan. 1891, assistant supervisor Philadelphia Wilmington & Baltimore Rd; Jan. to May 1891, assistant supervisor Altoona division Pennsylvania Rd; May 1891 to Aug. 1892, supervisor West Penn division; Aug. 1892 to March 1899, supervisor Philadelphia Wilmington & Baltimore Rd; March to June 1899, assistant engineer Tyrone division Pennsylvania Rd; June 1899 to Jan. 1, 1901, assistant engineer Baltimore division; Jan. 1, 1901 to date, assistant to principal assistant engineer.

SHOCKLEY, ALBERT D., Treasurer and Attorney Cincinnati & Westwood Rd. Office Cincinnati, O.

Born Sept. 6, 1860, at Cincinnati, O. Entered railway service 1887 as treasurer and attorney Cincinnati & Westwood Rd, which position he now holds.

SHOEMAKER, EDWIN H., Superintendent North Pacific Coast Rd. Office Sausalito, Cal.

Born Sept. 23, 1842, at Barton, Tioga County, N. Y. Entered railway service 1857 as water carrier on construction New York & Erie Rd, since which he has been consecutively 1860 to 1861, station agent, and 1861 and 1862, brakeman same road; 1874 to 1881, conductor North Pacific Coast Rd; 1881 to 1883, assistant superintendent, and 1883 to date, superintendent same road.

SHOEMAKER, HENRY F., Chairman Executive Committee Board of Directors Cincinnati Hamilton & Dayton Ry, Chairman Board of Directors Cincinnati New Orleans & Texas Pacific Ry, President Dayton & Union Rd and Vice-President Indiana Decatur & Western Ry. Office New York, N. Y.

Born March 28, 1845, in Pennsylvania. He was educated at the Genesee Seminary in New York; entered railway service 1878 as secretary and treasurer Central Rd of Minnesota; was subsequently until 1889, president Mineral Range Rd; 1890 to date, president Dayton & Union Rd; 1891 to 1895, also president Cincinnati Dayton & Ironton Rd; 1890 to date, chairman executive committee board of directors Cincinnati Hamilton & Dayton Ry; 1896 to date, also vice-president Indiana Decatur & Western Ry; 1899 to date, chairman board of directors Cincinnati New Orleans & Texas Pacific Ry.

SHOEMAKER, WILLIAM A., Secretary Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.

Born Dec. 28, 1840. Educated in the public schools of Pennsylvania. Entered railway service 1891 as clerk auditor's department Cincinnati Hamilton & Dayton Ry; was elected secretary Cleveland Lorain & Wheeling Ry, March 13, 1893, and secretary and treasurer same road, Sept. 15, 1894; has been secretary Cincinnati New Orleans & Texas Pacific Ry since Jan. 1, 1900.

SHOLES, LYMAN, Division Freight Agent Chicago St. Paul Minneapolis & Omaha Ry. Office Omaha, Neb.

Born Feb. 9, 1854, at Springfield, Ill. Entered railway service 1872, since which he has been consecutively to 1873 night yard clerk Chicago & Northwestern and West Wisconsin Rys at Elroy, Wis.; 1873 to 1876, clerk Chicago & Northwestern Ry at Madison, Wis.; 1876 to 1879, clerk at Council Bluffs, Ia.; 1879, clerk at Tracy, Minn.; 1879 to 1883, agent same road at Plainview, Minn.; 1883 to 1885, agent same road at Tracy, Minn.; 1885 to 1886, agent same road and Chicago St. Paul Minneapolis & Omaha Ry at Kasota, Minn.; 1886 to 1888, agent C. St. P. M. & O. Ry at Mankato, Minn.; 1888 to 1889, agent at Omaha, Neb.; 1889 to 1892, general agent same road at Omaha; 1892 to date, division freight agent same place.

SHONTS, THEODORE P., President and General Manager Indiana Illinois & Iowa Rd. Office Chicago, Ill.

Born in Crawford County, Pa. Graduated from Monmouth College, class of 1876, with degree of B. A. In 1879, degree of M. A. was conferred by same college. Entered railway service July 1881, since which he has been consecutively to May 1882, superintendent Iowa Construction Co.; May 1882 to 1886, general superintendent Indiana Illinois & Iowa Rd; 1886 to date, general manager; June 16, 1898 to date, also president same road.

SHORT, FREDERICK HENRY, Secretary and Treasurer Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born Sept. 2, 1825, at Middletown, Conn. Entered railway service 1848, since which he has been consecutively to Feb. 1852, general clerk in superintendent's office, station agent, conductor, etc., Connecticut River Rd; Feb. 1852 to May 5, 1857, general clerk, paymaster, etc., Cincinnati Hamilton & Dayton Rd; May 5, 1857 to April 1, 1874, secretary and treasurer same road; April 1, 1874 to April 1, 1877, president, and April 1, 1877 to date, secretary and treasurer same road.

SHOTWELL, WILLIAM JAMES, General Agent Denver & Rio Grande Rd. Office San Francisco, Cal.

Born Feb. 7, 1864, at Westport, Mo. Entered railway service 1880, since which

he has been consecutively clerk Colorado passenger agency Chicago Rock Island & Pacific Ry at Denver, Colo.; Colorado passenger agent Missouri Pacific Ry at Denver; traveling passenger agent Missouri Pacific and Wabash Rds; traveling agent Wabash Western Rd, same place; traveling freight agent Atchison Topeka & Santa Fe Rd same place; traveling freight agent Missouri Pacific Ry same place; commercial agent Denver & Rio Grande Rd same place; to April 1, 1891, general agent same road at Salt Lake City, Utah; June 20, 1893 to date, general agent same road at San Francisco.

SHRYACK, ANNA MAY, Car Accountant Peoria & Pekin Union Ry. Office Peoria, Ill.

Born August 25, 1870. Educated in the public schools at Sciota, Ill. Entered railway service 1890, since which she has been consecutively to July 30, 1891, clerk car accountant's office Toledo Peoria & Western Ry; July 30, 1891 to March 1894, clerk car accountant's office Peoria & Pekin Union Ry; March 1894 to July 23, 1899, chief clerk same office; July 23, 1899 to date, car accountant same road.

SHUBERT, FRANK J., Assistant General Freight Agent Chicago Rock Island & Pacific Ry. Office Topeka, Kan.

Born Sept. 25, 1865. Entered railway service 1882 as clerk in local freight office Chicago Rock Island & Pacific Ry at Leavenworth, Kan., since which he has been consecutively to June 1, 1889, successively rate, tariff and chief clerk in general freight office same road at Topeka, Kan.; June 1, 1889 to date, assistant general freight agent same road at Topeka, Kan.

SHULTS, GUY C., Superintendent and Freight and Passenger Agent Clearfield Southern Rd. Office Clearfield, Pa.

Born April 6, 1872. Graduated from high school at Bath, N. Y. Entered railway service 1890 as telegraph operator and agent Fall Brook Ry, since which he has been consecutively Dec. 28, 1893 to June 25, 1895, stenographer to superintendent Beech Creek Rd; June 26, 1895 to Dec. 1, 1899, chief clerk to general manager Pittsburg & Eastern Rd; Dec. 1, 1899 to date, superintendent and freight and passenger agent Clearfield Southern Rd.

SHURTER, E. BUDD, Secretary Wilmington & Northern Rd. Office Wilmington, Del.

Born Oct. 7, 1858, at Highland Mills, Orange County, N. Y. Entered railway service 1877, since which he has been consecutively to Sept. 1878, station agent and telegraph operator Ulster & Delaware Rd at West Hurley, N. Y.; Sept. 1878 to March 1879, clerk in general office same road; March 1879 to July 1880, local agent same road at Rondout, N. Y.; July 1880 to July 1882, station agent and telegraph operator New Jersey & New York Rd; July 1882 to May 1886, clerk in president's office Wilmington & Northern Rd; May 1886 to date, secretary same road; also secretary New Jersey & Wilmington Ferry Co., Salem & Philadelphia Navigation Co., and director Delaware River Rd.

SHUTE, HENRY L., Ex-General Traffic Manager Great Northern Ry. Address St. Paul, Minn.

Born June 30, 1839, at Derry, N. H. Entered railway service Nov. 16, 1856, since which he has been consecutively to April 1859, clerk freight office Illinois Central Rd at Warren, Ill.; April 1859 to Dec. 1861, clerk freight office same road at Galena, Ill.; Dec. 1861 to Dec. 1865, cashier Dunleith Transfer Co.; Dec. 1865 to Oct. 15, 1870, cashier freight office Illinois Central Rd at Dunleith; Oct. 15, 1870 to March 15, 1871, agent same road at Sioux City, Ia.; March 15 to Nov. 1, 1871, agent same road at Dunleith; Nov. 1, 1871 to Dec. 31, 1874, traveling freight agent same road; Jan. 1, 1875 to Dec. 31, 1882, assistant general freight agent same road; Jan. 1 to Oct. 31, 1883, general freight agent same road (Iowa lines); Nov. 1, 1883 to Oct. 14, 1886, general freight agent Central Iowa Ry; Oct. 15 to Nov. 1, 1886, general freight agent Minneapolis & Pacific Ry; Nov. 1, 1886 to June 15, 1888, general freight agent Minneapolis Sault Ste. Marie & Atlantic Ry (now the Minneapolis St. Paul & Sault Ste. Marie Ry) and Minneapolis & Pacific Ry; June 15, 1888 to May 1, 1895, general traffic manager Minneapolis St. Paul & Sault Ste. Marie Ry; May 1, 1895 to Nov. 1896, general traffic manager Great Northern Ry; Nov. 1896, chosen member board of administration Western Traffic Association at Chicago.

SIEFERT, FERDINAND A., Secretary Kentucky Western Ry. Office St. Louis, Mo.

Born May 13, 1863. Educated at Belleville, Ill. Entered railway service 1889 as secretary Kentucky Western Ry, which position he still holds.

SIEGRIST, HENRY WARREN, Treasurer Cornwall & Lebanon Rd. Office Lebanon, Pa.

Born May 26, 1869. Graduated from high school at Lebanon, Pa., June 1885. Entered railway service July 1885 as office boy in general office Cornwall & Lebanon Rd, since which he has been consecutively March to Sept. 1886, clerk general office; Sept. 1886 to March 1892, accounting clerk, and March 1892 to Jan. 1897, chief clerk same office; Jan. 1897 to date, treasurer same road.

SILVAS, JOHN, Roadmaster Western Ry of Mexico. Office Culiacan, Sinaloa, Mex.

Born June 24, 1830, on Fayal Island. Entered railway service 1881 as roadmaster Sinaloa & Durango Rd, which position he still holds, the road now being known as the Western Ry of Mexico.

SIMMONS, ALBERT J., New England Passenger Agent Baltimore & Ohio Rd. Office Boston, Mass.

Born June 2, 1861, at London, England. Entered railway service 1872 as office boy Pennsylvania Rd, since which he has been consecutively clerk St. Louis Iron Mountain & Southern Ry; clerk Wabash St. Louis & Pacific Ry; soliciting agent Union Pacific Ry, and is now New England agent Baltimore & Ohio Rd.

SIMMONS, J. EDWARD, President Panama Rd. Office New York, N. Y.

Born Sept. 9, 1841. Graduated from Williams College, 1862, and from Albany

Law School, 1864. In addition to being president of the Panama Rd, is president Board of Education New York City, president New York Stock Exchange, president Fourth National Bank and president New York Clearing House Association.

SIMMONS, THOMAS H., General Freight Agent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born May 28, 1849, at Augusta, Me. Entered railway service March 1872, since which he has been consecutively to Aug. 1872, engineer corps Omaha & Northwestern Rd; Aug. 1872 to Feb. 1875, clerk general freight department Central Iowa Ry; Feb. 1875 to Feb. 1878, chief clerk same department; Feb. 1878 to June 1879, agent Eddyville Transfer, same road; June 1879 to Nov. 1879, chief clerk general freight department Central Iowa Ry; Nov. 1879 to April 1886, assistant general freight agent same road; April 1, 1886 to Oct. 15, 1886, general northwestern freight agent Minnesota & Northwestern and Central Iowa Rys at St. Paul, Minn.; Oct. 15, 1886 to Aug. 15, 1887, general freight agent Central Iowa Ry; Aug. 15, 1887 to Feb. 1, 1893, assistant general freight agent Burlington Cedar Rapids & Northern Ry; Feb. 1, 1893 to date, general freight agent same road.

SIMONS, JAMES E., Superintendent Rolling Stock and Machinery Pittsburg Coal Co. Office Pittsburg, Pa.

Born July 13, 1860, at Exeter, Devonshire, England. Entered railway service 1877 as assistant machinist London & Southwestern Ry at London, England, and was locomotive engineer same road from 1879 to 1881; came to the United States in 1881 and entered car department Lake Shore & Michigan Southern Ry at Cleveland, O., in December of that year, where he remained until July 1, 1886; July 1, 1886 to Nov. 26, 1888, in motive power department New York Chicago & St. Louis Ry; Nov. 26, 1888 to Feb. 16, 1891, joint foreman of car inspectors and repairers New York Pennsylvania & Ohio Ry and Pittsburg & Lake Erie Rd at Youngstown, O.; Feb. 16, 1891 to Nov. 1899, assistant master car builder Pittsburg & Lake Erie Rd; Nov. 1899 to date, superintendent rolling stock and machinery Pittsburg Coal Co. at Pittsburg.

SIMPSON, GEORGE BENNETT, Assistant General Freight Agent Chicago & Alton Ry. Office Kansas City, Mo.

Born Sept. 1864, at Rock Island, Ill. Educated in the public schools. Entered railway service 1878 as messenger boy superintendent's office Chicago Burlington & Quincy Rd, since which he has been consecutively to 1884, with same road in various capacities in local and division freight office; June 1884 to Jan. 1887, clerk general freight office Wabash St. Louis & Pacific Ry at St. Louis, Mo.; Jan. 1887 to July 1889, chief clerk general freight department Wabash Ry at Chicago, Ill.; July 1889 to Sept. 1897, in charge tariff department general freight office Wabash Rd at St. Louis, Mo.; Sept. 1, 1897 to Aug. 15, 1899, general freight agent St. Louis Peoria & Northern Ry at St. Louis; Aug. 15, 1899 to date, assistant general freight agent Chicago & Alton Ry at Kansas City, Mo.

SIMPSON, GEORGE E., Superintendent Transportation Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born May 25, 1847, at Concord, N. H. Entered railway service 1864, since which he has been consecutively to May 1, 1882, telegraph operator, station agent and train dispatcher Chicago Burlington & Quincy Rd; May 1, 1882 to Oct. 1888, superintendent telegraph Chicago Milwaukee & St. Paul Ry; Oct. 1888 to date, superintendent transportation same road.

SIMPSON, HARVEY S., President and Treasurer Glenn Springs Rd. Office Glenn Springs, S. C.

Born Dec. 5, 1854, at Laurens, S. C. Educated at Laurens Male Academy. Entered railway service 1891 as president Glenn Springs Rd, which position he still holds; is also treasurer same road.

SIMPSON, HENRY T., Superintendent Telegraph Chesapeake & Ohio Ry. Office Richmond, Va.

Born Dec. 9, 1843, at Wilmington, Del. Entered railway service 1861 as telegraph operator Delaware Rd, since which he has been consecutively 1862 to 1870, train dispatcher same road; 1870 to 1872, assistant superintendent New Orleans & Jackson Rd; 1872, with construction department St. Paul & Pacific Rd; 1873 to 1879, train dispatcher and general yardmaster Wabash Ry; 1881 to 1882, assistant superintendent St. Paul & Duluth Rd; 1891 to date, with the Chesapeake & Ohio Ry successively as general yardmaster, trainmaster and superintendent telegraph.

SIMPSON, JOHN N., Second Vice-President Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.

Born 1850 in Tennessee. Entered railway service 1890 as director Missouri Kansas & Texas Ry of Texas; was subsequently third vice-president and is now second vice-president same road.

SIMPSON, ROBERT HARRIS, Engineer Maintenance of Way Cleveland Cincinnati Chicago & St. Louis Ry. Office Wabash, Ind.

Born Nov. 8, 1872. Graduated from Cornell University, 1896. Entered railway service 1896 as rodman Cleveland-Indianapolis division Cleveland Cincinnati Chicaga & St. Louis Ry, since which he has been consecutively assistant engineer Cleveland division, assistant engineer Cincinnati division same road; resident engineer Dayton & Union Ry; in charge of construction Union Station at Dayton, O.; Feb. 1, 1900 to date, engineer maintenance of way Michigan division Cleveland Cincinnati Chicago & St. Louis Ry.

SINCLAIR, FRANK O., Chief Engineer and Clerk Burlington & Hinesburgh Rd. Office Burlington, Vt.

Born Sept. 7, 1860, at Burlington, Vt. Graduate of the University of Vermont. Entered railway service 1881, since which he has been consecutively to 1883, assistant engineer Canada Atlantic Ry; 1883 to 1884, principal assistant engineer Kansas Coal Belt Ry; 1884, assistant engineer Missouri Pacific Ry; 1885 to 1887, assistant and division engineer Chicago Rock Island & Pacific Ry; 1887 to 1890, principal assistant engineer Marietta & North

Georgia and Knoxville Southern Rys; 1890, locating engineer West Virginia & Pittsburg Ry; 1891 to 1893, chief engineer Ducktown Sulphur, Copper & Iron Co. and Ducktown Mineral Ry; 1893, chief engineer Winooski & Burlington Electric Ry; 1894 to date, chief engineer Burlington & Hinesburgh Ry and Military Post Electric Rd.

SINGLE, JAMES L., Supervisor Long Island Rd. Office Long Island City, N. Y.

Born June 3, 1856, at Liverpool, York County, Pa. Entered railway service 1880, since which he has been consecutively to 1881, laborer Pennsylvania Rd at Holmesburg Junction, Pa.; 1881 to 1882, switchman; 1882 to 1883, assistant section foreman; 1883 to 1885, foreman extra gang same road; 1885 to 1891, section foreman on New York division same road; 1891 to 1893, supervisor Long Island Rd at Babylon, N. Y.; 1893 to date, supervisor same road at Long Island City, N. Y.

SINGLETON, WILLIAM JOSEPH, Superintendent Terminals Canadian Pacific Ry. Office Montreal, Que.

Born at Lancashire, England. Entered railway service Jan. 1865, since which he has been consecutively Jan. 1865 to Dec. 1867, freight and passenger brakeman Grand Trunk Ry; Dec. 1867 to May 1871, freight conductor; May 1871 to June 1873, assistant agent and yardmaster; June 1873 to Dec. 1882, agent at Point St. Charles same road; Dec. 1882 to April 1884, agent Canadian Pacific Ry at Ottawa; April 1884 to Jan. 1886, agent same road at Hochelaga and trainmaster same road at North Bay; Jan. 1886 to Aug. 1892, assistant superintendent Chapleau division; Aug. 1892 to Jan. 1896, assistant superintendent terminals; Jan. 1896 to date, superintendent terminals same road at Montreal.

SIPP, B. FRANK, Division Superintendent Cleveland Cincinnati Chicago & St. Louis Ry. Office Connersville, Ind.

Born Sept. 7, 1861, at Indianapolis, Ind. Entered railway service 1871, since which he has been consecutively to June 1, 1874, office boy Terre Haute & Indianapolis Rd; June 1, 1874 to date, with the Indianapolis Cincinnati & Lafayette Rd, afterward the Cincinnati Indianapolis St. Louis & Chicago Ry, and now the Cleveland Cincinnati Chicago & St. Louis Ry, as follows: 10 years car accountant; 6 years, until July 22, 1893, assistant to superintendent; July 22, 1893 to date, division superintendent at Connersville, Ind.

SIPP, GEORGE S., Car Service Agent Chesapeake & Ohio Ry. Office Richmond, Va.

Born Feb. 27, 1863, at Indianapolis, Ind. Entered railway service 1876 as messenger boy Indianapolis Cincinnati & Lafayette Ry at Indianapolis, Ind., shops since which he has been consecutively, operator, clerk on car records and mileage same road; chief clerk to car accountant Cincinnati Indianapolis St. Louis & Chicago Ry; clerk and stenographer in general superintendent's office same road; June 1887 to July 1, 1889, car accountant same road; July 1 to Oct. 1, 1889, chief clerk to car accountant consolidated lines, the Cleveland Cincinnati Chicago & St. Louis Ry; Oct. 1, 1889 to Jan. 1, 1890, car accountant Chesapeake & Ohio Ry; Jan. 1 to March 24, 1890, car accountant and chief clerk to general superintendent same road; March 24 to Aug. 1, 1890, car service agent and chief clerk to general superintendent; Aug. 1, 1890 to date, car service agent same road.

SIVER, DATUS E., President Cooperstown & Charlotte Valley Rd. Office Cooperstown, N. Y.

Born Oct. 15, 1840, at Milford, N. Y. He was educated in the common schools. Entered railway service 1885, since which he has been consecutively 1885 to April 30, 1888, director and superintendent Cooperstown & Susquehanna Rd; April 30, 1888, the Cooperstown & Charlotte Valley Rd being formed, he was elected president of that road, which position he now holds.

SKENE, EDWARD P., Land Commissioner Illinois Central and Yazoo & Mississippi Valley Rds. Office Chicago, Ill.

Born Oct. 16, 1854, at Salem, Mass. Entered railway service 1872, since which he has been consecutively to 1887, clerk New York office Illinois Central Rd; 1887 to Jan. 1, 1891, assistant secretary Dubuque & Sioux City Rd; Jan. 1, 1891 to date, land commissioner Illinois Central Rd; Oct. 1892 to date, also land commissioner Yazoo & Mississippi Valley Rd.

SKINNER, CALVIN, Foreman of Engines and Air Brake Instructor Chicago & Alton Ry. Office Bloomington, Ill.

Born Aug. 22, 1855, near Zanesville, O. Entered railway service 1868 in a minor position with the Pittsburg Cincinnati & St. Louis Ry, since which he has been consecutively 1871 to 1875, apprentice machinist same road; 1875 to 1876, locomotive fireman, and 1876 to 1890, locomotive engineer same road; 1890 to 1891, road foreman of engines Chicago & Erie Rd; 1891 to 1894, general foreman machinery department and master mechanic Ohio & Mississippi Ry; 1894 to Feb. 6, 1899, master mechanic Alabama Great Southern Rd; Feb. 6, 1899 to Aug. 1, 1900, master mechanic Toledo St. Louis & Kansas City Rd; Aug. 1, 1900 to Jan. 1901, master mechanic western division Chicago & Alton Ry at Slater, Mo.; Jan. 1901 to date, foreman of engines and air brake instructor same road.

SKINNER, EDWARD VALENTINE, General Eastern Agent Canadian Pacific Ry. Office New York, N. Y.

Born April 22, 1849, at London, England. Educated in the public schools at Charlestown, Mass. Entered railway service 1879 as passenger agent New York Lake Erie & Western Rd, since which he has been consecutively 1881 to 1882, passenger agent Pennsylvania Rd; 1882 to 1885, passenger agent New York Lake Erie & Western Rd; 1885, appointed general eastern agent West Shore Rd and held that position until the road was purchased by the Vanderbilt interests, when he was appointed general eastern agent Canadian Pacific Ry, which position he still holds.

SLACK, JOHN RUGGLES, Assistant Superintendent Motive Power Delaware & Hudson Co. Office Albany, N. Y.

Born June 24, 1863. Educated at Columbia College, 1884, and at Stevens Institute of Technology, 1886. Entered railway service 1886 as apprentice in shops New York Central & Hudson River Rd, since which he has been consecutively to Feb. 1890, draftsman West Shore Rd at Frankfort, N. Y.; Feb. 1890 to June 1898, inspector of locomotives and mechanical engineer New York Central & Hudson River Rd; June 1898 to July 1899, mechanical engineer Central Railroad of New Jersey; July 1899 to date, assistant superintendent of motive power Delaware & Hudson Co.

SLADE, GEORGE THERON, General Manager Erie & Wyoming Valley Rd. Office Dunmore, Pa.

Born July 22, 1871, at New York, N. Y. Graduated from Yale University, class of 1893. Entered railway service 1893, since which he has been consecutively to Aug. 15, 1894, clerk Great Northern Ry; Aug. 15, 1894 to May 15, 1895, timekeeper same road; May 15 to Aug. 8, 1895, assistant roadmaster same road; Aug. 8, 1895 to Sept. 1, 1896, chief clerk to superintendent Eastern Ry of Minnesota; Sept. 1, 1896 to Aug. 1, 1897, assistant superintendent same road; Aug. 1, 1897 to Nov. 1, 1899, superintendent same road and Duluth Terminal Ry; Nov. 1, 1899 to date, general manager Erie & Wyoming Valley Rd and Delaware Valley & Kingston Ry.

SLATER, JOHN E., Chief Traveling Auditor Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Dec. 29, 1853, at Detroit, Mich. Entered railway service May 1867, since which he has been consecutively to Nov. 1868, messenger Michigan Southern & Northern Indiana Rd, now a part of the Lake Shore & Michigan Southern Ry; Nov. 1868 to March 1871, delivery clerk in freight house same road; March 1871 to April 1878, clerk in freight office same road; April to Aug. 1878, agent at Grand Trunk Junction, Mich.; Aug. 1878 to May 1883, chief clerk Detroit freight office; May 1883 to Feb. 1, 1898, assistant traveling auditor at Detroit, Mich.; Feb. 1, 1898, to date, chief traveling auditor same road at Cleveland, O.

SLAYMAKER, SAMUEL E., Vice-President Dry Fork Rd. Office Philadelphia, Pa.

Born May 15, 1854. Entered railway service 1891 as secretary Dry Fork Rd, and is now vice-president same road.

SLAYTON, CLARENCE E., Master Mechanic Virginia & Southwestern Ry. Office Bristol, Tenn.

Born Jan. 31, 1851, at Willoughby, O. Educated in the public schools. Entered railway service 1868 with Blair Construction Co. building the Iowa Falls & Sioux City Rd, now a part of the Illinois Central Rd, since which he has been consecutively to Sept. 1870, brakeman and fireman same road; Sept. 1870 to Sept. 1872, fireman Illinois Central Rd; Sept. 1872 to Feb. 1, 1873, engine dispatcher same road at Sioux City, Ia.; Feb. 1, 1873 to Oct. 1877, engineer Dakota Southern Rd; Oct. 1877 to May 1, 1881, engineer St. Paul & Sioux City Rd; May 1, 1881 to Feb. 1882, engineer Canadian Pacific Ry at Winnipeg, Man.; Feb. 1882 to Oct. 1883, out of service; Oct. 1883 to June 1886, with Burlington Cedar Rapids & Northern Ry at Cedar Rapids, Ia.; June to Nov. 1886, engineer Minnesota & Northwestern Ry; Nov. 1886 to Sept. 1887, roundhouse foreman same road at Elma, Ia.; Sept. 1887 to July 1888, roundhouse foreman same road at Des Moines, Ia.; July 1888 to Sept. 1889, locomotive engineer; Sept. 1889 to Jan. 1, 1893, traveling engineer Chicago Great Western Ry; 1893 to Dec. 8, 1899, assistant master mechanic and division master mechanic same road; Dec. 8, 1899 to date, master mechanic Virginia & Southwestern Ry; Oct. 1900 to date, also master mechanic Virginia Iron, Coal & Coke Co.

SLAYTON, FRANK T., Master Mechanic St. Joseph & Grand Island Ry. Office St. Joseph, Mo.

Born July 31, 1862. Entered railway service 1881 as fireman Canadian Pacific Ry, since which he has been consecutively 1882 to 1886, fireman Burlington Cedar Rapids & Northern Ry; 1886 to 1900, with the Chicago Great Western Ry, as engineer, traveling engineer, general supervisor, trainmaster and division master mechanic; July 1900 to date, master mechanic St. Joseph & Grand Island Ry.

SLIFER, HIRAM J., Superintendent Iowa Division Chicago & Northwestern Ry. Office Boone, Ia.

Born Oct. 12, 1857, in Montgomery County, Pa. Graduate of the Polytechnic College of Pennsylvania. Entered railway service 1880, since which he has been consecutively to 1882, rodman, levelman and transitman Mexican National Construction Co.; 1882 to 1891, assistant engineer Philadelphia division Pennsylvania Rd; 1891 to 1893, principal assistant engineer Milwaukee Lake Shore & Western Ry; 1893 to Sept. 1897, division engineer Ashland division Chicago & Northwestern Ry at Kaukauna, Wis.; Sept. 1897 to Feb. 1899, division engineer Iowa division same road; Feb. 1899 to Dec. 1899, engineer of second track in Iowa; Dec. 1899 to date, superintendent Iowa division same road.

SLOAN, DAVID, Chief Engineer Illinois Central Rd. Office Chicago, Ill.

Born July 4, 1847, at Belfast, Ireland. Entered railway service 1871, since which he has been consecutively, chainman on construction Franklin branch Lake Shore & Michigan Southern Ry; 1874 to 1875, assistant engineer Eastern Kentucky Rd at Grayson, Ky; 1877, harbor work Lake Shore & Michigan Southern Ry at Ashtabula, O.; 1883 to 1887, with Chicago & Atlantic Ry (the last 2 years as chief engineer); 1887 to 1888, assistant engineer Chicago Milwaukee & St. Paul Ry; 1888 to Aug. 1, 1897, assistant chief engineer Illinois Central Rd; Aug. 1, 1897 to Jan. 1898, acting chief engineer, and Jan. 1898 to date, chief engineer same road.

SLOAN, SAMUEL, Chairman Board of Directors Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born Dec. 25, 1817, in Ireland. He graduated from Columbia College, Grammar School, 1831. Entered railway serv-

ice Dec. 1854, since which he has been consecutively to Feb. 1855, director Hudson River Rd; Feb. 1855 to Aug. 1865, president same road; Aug. 1865 to Aug. 1867, commissioner for Trunk lines; in 1864, elected a director, and from Aug. 1867 to March 1899, president Delaware Lackawanna & Western Rd; March 1899 to date, chairman board of directors same road.

SLOCUM, MANLY L., Master Car Builder Coronado Rd. Office Coronado, Cal.

Born Oct. 23, 1832, in Addison County, Vt. Entered railway service 1875 in charge of construction bridges and buildings Louisville & Pensacola Rd, and for the past 20 years has been engaged in building bridges on various roads; in 1898 was foreman bridge department Atchison Topeka & Santa Fe Rd in Arizona and is now master car builder Coronado Rd.

SMALL, ABNER R., Treasurer Somerset Rd. Office Oakland, Me.

Born May 1, 1836, at Gardiner, Me. He was educated at the Gardiner Lyceum College. Entered railway service 1874 as treasurer Somerset Rd, which position he now holds.

SMALL, HENRY, J., Superintendent Motive Power and Machinery Southern Pacific Co. Office Sacramento, Cal.

Born Nov. 15, 1849, at Cobourg, Ont. He was educated in the Normal School at Toronto, Ont. Entered railway service 1868, since which he has been consecutively 1868 to 1869, machinist Chicago & Northwestern Ry at Chicago, Ill.; 1869 to 1871, draftsman Kansas Pacific Ry; 1871 to 1873, chief draftsman Northern Pacific Rd; 1873 to 1874, draftsman Toledo Wabash & Western Rd; 1874 to 1877, general foreman International & Great Northern Rd; 1877 to 1879, master mechanic Galveston Houston & Henderson Rd; 1879 to 1881, master mechanic Texas & Pacific Ry; 1881 to 1886, assistant superintendent machinery Northern Pacific Rd; 1887 to 1888, assistant superintendent motive power Philadelphia & Reading Rd; 1888 to date, superintendent motive power and machinery Southern Pacific Co.

SMART, SAMUEL A., General Baggage Agent Great Northern Ry Line. Office St. Paul, Minn.

Born July 21, 1858, at Athol, Mass. Entered railway service 1873 as train baggageman Des Moines & Minnesota Ry which was acquired by the Chicago & Northwestern Ry in 1880, since which he has been consecutively 1873 to 1888, train baggageman Des Moines & Minnesota Ry; station baggageman, foreman freight house, bill clerk, operator, ticket clerk, cashier, agent and traveling passenger agent Chicago & Northwestern Ry; 1888 to 1890, traveling passenger agent Great Northern Ry; 1890 to date, general baggage agent same road.

SMITH, ALBERT B., Auditor LaFayette Ry. Office LaFayette, Ala.

Born Sept. 11, 1870. Educated in the public schools. Entered railway service 1896 as agent LaFayette Ry, and is now auditor same road.

SMITH, ALLEN DALE, President and General Superintendent Cornwall & Lebanon Rd. Office Lebanon, Pa.

Born April 23, 1857, at Columbia, Lancaster Co., Pa. He was educated in the common schools of Columbia, Pa. Entered railway service 1872 as telegraph operator Pennsylvania Rd, since which he has been consecutively 1873 to Aug. 1, 1884, telegraph operator and train dispatcher Philadelphia & Erie division same road at Williamsport, Pa.; Aug. 1, 1884 to Jan. 31, 1890, chief clerk to superintendent New York Philadelphia & Norfolk Rd at Cape Charles, Va.; Feb. 1, 1890 to Feb. 29, 1892, chief clerk to general superintendent Cornwall & Lebanon Rd; March 1, 1892 to Nov. 1892, general freight and passenger agent same road; Nov. 1892 to date, general superintendent; Jan. 10, 1899 to date, also president same road.

SMITH, A. H., Superintendent Michigan Division Lake Shore & Michigan Southern Ry. Office Toledo, O.

Previous to Oct. 1890 was foreman of bridges Lake Shore & Michigan Southern Ry; Oct. 1890 to Oct. 1891, superintendent Kalamazoo division; Oct. 1891 to Feb. 1893, superintendent Lansing division; Feb. 1893 to July 1897, superintendent Franklin division at Youngstown, O.; July 1897 to date, superintendent Michigan division at Toledo, O.; entire service with the Lake Shore & Michigan Southern Ry.

SMITH, ALVA J., General Passenger and Ticket Agent Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Sept. 30, 1840, at Churchville, Monroe County, N. Y. He was educated in the common schools of Churchville, N. Y. Entered railway service June 1866, since which he has been consecutively June 1866 to March 1887, on Cleveland Columbus Cincinnati & Indianapolis Ry; to Aug. 1867, stock clerk general ticket office; Aug. 1867 to Aug. 1874, chief clerk same office; Aug. 1874 to Aug. 1878, assistant general passenger agent; and Aug. 1, 1878 to March 1, 1887, general passenger agent; Jan. 1, 1881 to March 1, 1887, general passenger agent Indianapolis & St. Louis Ry; Dec. 31, 1881 to May 1882, general passenger agent Cincinnati Hamilton & Dayton Rd; Jan. 2, 1882 to March 1, 1887, general passenger agent Dayton & Union Rd; March 1, 1887 to date, general passenger and ticket agent Lake Shore & Michigan Southern Ry; 1879 to date, also secetary National Association General Passenger and Ticket Agents.

SMITH, ANDREW, Assistant Superintendent Telegraph Southern California, San Francisco & San Joaquin Valley Rys and Santa Fe Pacific Rd. Office Los Angeles, Cal.

Born at Waterville, N. Y. Entered railway service April 1862, since which he has been consecutively to July 1862, clerk to general baggage agent Chicago Burlington & Quincy Rd at Chicago; July 1862 to Jan. 1876, successively train baggageman, telegraph operator, station agent, conductor, assistant train dispatcher and assistant general baggage agent Hannibal & St. Joseph Rd; Jan. 1876 to Aug. 1882, train dispatcher Kansas City division St. Louis Kansas City & Northern and its successor, the Wabash St. Louis & Pacific Rd at Kansas City, Mo.; Aug. 1882 to Nov. 1884, train dispatcher Mexican Central Rd, Paso del Norte, and trainmaster same road at Chihuahua, Mex.;

Nov. 1, 1884 to Nov. 1, 1885, superintendent second division same road at Silao, Mex.; Nov. 1, 1885 to March 1, 1888, division superintendent Atlantic & Pacific Rd; March 1, 1888 to April 1, 1889, superintendent first division Mexican Central Ry at City of Mexico; April 1, 1889 to Jan. 1, 1892, superintendent transportation Atlantic & Pacific Rd; Jan. 1, 1892 to summer of 1897, superintendent telegraph same road; summer of 1897 to March 1900, superintendent telegraph Santa Fe Pacific Rd; Sept. 1, 1897 to March 1900, also superintendent telegraph Southern California Ry; March 1900 to date, assistant superintendent telegraph same roads and San Francisco & San Joaquin Valley Ry.

SMITH, ARTHUR B., Assistant General Passenger Agent Burlington & Missouri River Rd. Office Omaha, Neb.

Born Sept. 15, 1861. Entered railway service 1888 as chief clerk engineer's office Burlington & Missouri River Rd, since which he has been consecutively to date, with same road as division engineer on construction, chief clerk to chief engineer, chief clerk to general superintendent, chief clerk to general passenger agent and is now assistant general passenger agent.

SMITH, CHARLES A., Chief Surgeon St. Louis Southwestern Ry. Office Tyler, Tex.

Born Oct. 1, 1856, at Granville, N. Y. Graduate of Rush Medical College at Chicago, Ill. Entered railway service 1883 as house surgeon Missouri Pacific Ry Hospital at St. Louis, Mo., which position he held until 1887, when he was appointed chief surgeon St. Louis Southwestern Ry.

SMITH, CHARLES A., Division Freight Agent Lehigh Valley Rd. Office Hazelton, Pa.

Born May 22, 1849, at Montrose, Pa. Educated in the common schools. Entered railway service 1868, since which he has been consecutively to 1870, telegraph operator Lehigh Valley Rd; 1870 to July 1, 1874, clerk freight office at Waverly, N. Y.; July 1, 1874 to May 15, 1895, agent same road at Hazleton, Pa.; May 15, 1895 to April 15, 1896, engaged in other business; April 15, 1896 to date, division freight agent Lehigh Valley Rd at Hazleton, Pa.

SMITH, CHARLES J., Ex-General Manager Pacific Coast Co.

Born March 1851 at Nicholasville, Ky. Entered railway service 1871, since which he has been consecutively 1871 to July 1880, storekeeper, shop clerk, clerk in auditor's office and auditor Missouri River Fort Scott & Gulf Rd; July 1880 to March 1888, assistant comptroller, comptroller, secretary and treasurer Oregon Ry & Navigation Co.; March 1888 to Sept. 1890, general land commissioner, manager Pacific division Union Pacific Ry; Sept. 1890 to Dec. 1897, general manager Oregon Improvement Co.; Oct. 1895 to Dec. 1897, also receiver same road; Dec. 1897 to Dec. 1898, general manager Pacific Coast Co. Has also been connected with Leavenworth Lawrence & Galveston, Atchison & Nebraska, Kansas City St. Joseph & Council Bluffs Rds and Oregon & Transcontinental.

SMITH, CHARLES JAMES, General Traffic Manager Canada Atlantic Ry and Canada Atlantic Transit Co. Office Ottawa, Ont.

Born March 10, 1862, at Hamilton, Ont. He was educated at the Wentworth College. Entered railway service 1879, since which he has been consecutively 1879 to 1880, clerk local freight office Hamilton & Northwestern Ry at Hamilton, Ont.; 1880 to 1882, with audit and purchasing department Chicago & Alton Rd; 1882 to May 1885, in construction department Canadian Pacific Ry; June 1885 to 1886, in traffic department New York Lake Erie & Western Rd; 1886 to 1888, chief clerk to general manager Chicago & Atlantic Ry; Jan. 1888 to July 1888, in traffic department "Soo" line; July 1888 to Jan. 1890, in traffic department St. Paul Minneapolis & Manitoba Ry (Great Northern); Jan. 1890 to March 1898, general freight and passenger agent Canada Atlantic Ry; April 1898 to date, general traffic manager same road and Canada Atlantic Transit Co.

SMITH, CHARLES W., President Los Angeles & Pasadena Electric Ry. Office Pasadena, Cal.

Born Sept. 5, 1831, at Austerlitz, Columbia County, N. Y. Entered railway service 1855; to 1857, local agent Columbus Piqua & Indiana Rd; 1857 to 1862, general freight agent same road; 1862 to 1868, general freight agent Columbus Chicago & Indiana Central Rd; 1868 to 1870, general freight agent Pittsburg Cincinnati & St. Louis Ry; 1870 to 1872, general freight agent Central Pacific Rd; 1872 to 1875, general manager Indianapolis Bloomington & Western Ry; Jan. 1, 1875 to May 1, 1878, general freight agent Chicago Burlington & Quincy Rd; May 1, 1878 to April 30, 1880, traffic manager same road; May 1880 to May 1881, traffic manager New York Lake Erie & Western Rd; May 1, 1881 to Dec. 1, 1885, general manager Chesapeake & Ohio Ry; Dec. 1885 to June 1, 1889, vice-president, and Feb. 1, 1886 to May 1, 1887, also general manager Atchison Topeka & Santa Fe Rd; June 27, 1887 to June 1, 1889, also vice-president and general manager Chicago Santa Fe & California Rd; March 1887 to June 1, 1889, also general manager Atlantic & Pacific Ry and vice-president California Southern and California Central Rys; June 1, 1889 to Nov. 1895, engaged in railway expert work; Nov. 6, 1895 to date, president Virginias Ry; Feb. 1, 1896 to July 1897, receiver Atlantic & Pacific Rd; July 1897 to date, president Los Angeles & Pasadena Electric Ry.

SMITH, CLARENCE G., Auditor and Treasurer Macon Dublin & Savannah Ry. Office Macon, Ga.

Born Jan. 8, 1866, at Racine, Wis. He was educated in the common schools. Entered railway service July 1882, since which he has been consecutively to 1887, clerk in treasurer's office Chicago Milwaukee & St. Paul Ry at Milwaukee, Wis.; 1887 to 1889, cashier in treasurer's office same road; 1889 to Feb. 15, 1893, first assistant bookkeeper general auditing department same road at Chicago; Feb. 15, 1893 to date, auditor and treasurer Macon Dublin & Savannah Ry.

SMITH, DANIEL A., Division Master Mechanic Boston & Maine Rd. Office Somerville, Mass.

Born Feb. 10, 1851. Educated in the public schools. Entered railway service 1869 as machinist apprentice Boston & Maine Rd, since which he has been consecutively to June 1876, machinist; 1876 to 1877, fireman; 1877 to 1882, engineer; 1882 to 1895, general foreman; 1895 to date, master mechanic Eastern, Western & Northern divisions; entire service with Boston & Maine Rd.

SMITH, EDGAR A., Assistant Superintendent Fitchburg Division Boston & Maine Rd. Office Boston, Mass.

Born Sept. 2, 1849, at New Salem, Mass. Entered railway service 1865 as telegraph operator Fitchburg Rd, since which he has been consecutively ticket agent, freight clerk, roadmaster's clerk, master mechanic's clerk, superintendent's clerk, passenger conductor, train dispatcher, and to July 1900, superintendent telegraph on the Fitchburg Rd; July 1900 to date, assistant superintendent Fitchburg division Boston & Maine Rd at Boston.

SMITH, EDWARD CURTIS, President Central Vermont Ry. Office St. Albans, Vt.

Born Jan. 5, 1854, at St. Albans, Vt. Entered railway service 1877, since which he has been consecutively to 1883, attorney Central Vermont Rd; 1883 to 1886, director; 1886 to Dec. 1891, director and second vice-president; Dec. 1891 to date, president and director; entire service with Central Vermont Rd and its successor, the Central Vermont Ry; March 20, 1896 to May 1, 1899, also receiver same road.

SMITH, ELIJAH, President Eel River Rd. Office New York, N. Y.

Born April 23, 1840, at Poughkeepsie, N. Y. Was formerly president Oregon Ry & Navigation Co., Oregon Improvement Co., Oregon & Transcontinental Co., Oregon Southern Improvement Co., Fort Wayne Cincinnati & Louisville Rd, White Water Rd and Central Iowa Ry; June 1895 to Nov. 1897, president Oregon Improvement Co.; Oct. 1900 to date, president Eel River Rd.

SMITH, FRANK BURRAS, Superintendent Eating Houses and Dining Cars Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born Sept. 19, 1856, at Newburgh, N. Y. Educated in the common schools. Entered railway service 1867 as train newsboy Chicago & Alton Rd, since which he has been consecutively 1870 to 1871, passenger brakeman same road; 1871 to 1875, freight brakeman; 1876, freight conductor; 1878 to Jan. 1883, passenger conductor same road; 1883, chief clerk to train dispatcher Chicago & Northwestern Ry; 1887, train and depot master Wisconsin Central Rd at Chicago; Nov. 1888 to Feb. 1889, conductor Pullman's Palace Car Co.; Feb. 1889 to 1890, agent same company at Milwaukee, Wis.; Nov. 1890 to June 1, 1891, assistant superintendent same company at Omaha, Neb.; June 1, 1891 to Feb. 1, 1900, assistant superintendent sleeping, parlor and dining cars Chicago Milwaukee & St. Paul Ry at Minneapolis, Minn.; Feb. 1, 1900 to date, superintendent eating houses and dining cars Delaware Lackawanna & Western Rd.

SMITH, FRANK C., Division Superintendent Chicago Rock Island & Pacific Ry. Office Colorado Springs, Colo.

Born June 5, 1859. Graduated from high school at Freeport, Ill. Entered railway service 1877 as night telegraph operator Chicago Rock Island & Pacific Ry at Rock Island, Ill., since which he has been consecutively to Feb. 10, 1896, day telegraph operator, train dispatcher, chief train dispatcher and trainmaster same road; Feb. 10, 1896 to date, superintendent Western division same road at Colorado Springs, Colo.

SMITH, FRANK E., Division Freight Agent Greenwood Lake Division Erie Rd, New Jersey & New York Rd and New York Susquehanna & Western Rd. Office New York, N. Y.

Born Aug. 1856 at Phillipsburg, N. J. Entered railway service April 1872, since which he has been consecutively to 1881, on Lehigh Valley Rd as clerk in various departments of general freight office at Mauch Chunk, Pa.; 1881 to 1882, traveling passenger agent Chicago Milwaukee & St. Paul Ry for New York State; Sept. 1882 to Nov. 21, 1884, assistant general freight agent Lehigh & Hudson River Ry; Nov. 21, 1884 to Dec. 15, 1895, general freight agent Lehigh & Hudson River Rd; Dec. 16, 1890 to Dec. 15, 1895, also general freight agent Orange County Rd; Dec. 15, 1895 to June 30, 1898, general freight and passenger agent New York Susquehanna & Western Rd; June 30, 1898 to date, division freight agent Greenwood Lake division Erie Rd, New Jersey & New York Rd and New York Susquehanna & Western Rd at New York.

SMITH, FRANK IRET, Western Freight Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Denver, Colo.

Born Dec. 2, 1853, at Carlisle, O. Educated in the public schools and at Poole's College. Entered railway service 1875, since which he has been consecutively to 1880, telegraph operator, station agent and clerk audit department Kansas City Fort Scott & Gulf, Leavenworth Lawrence & Galveston and Kansas City St. Joseph & Council Bluffs Rds, which were known as the "Joy System;" 1881 to 1888, with Union Pacific Ry as local agent, city passenger agent and traveling freight and passenger agent at various places on the Colorado division at Salt Lake City, Utah, and Portland, Ore.; April to Sept. 1888, city passenger and ticket agent Denver Texas & Fort Worth Ry at Denver, Colo.; Sept. 1888 to Aug. 31, 1889, general agent traffic and express departments Denver & Rio Grande Ry at Aspen, Colo.; Sept. 1, 1889 to May 1, 1900, local freight agent and joint general agent freight department Union Pacific Ry and Denver Texas & Fort Worth System at Denver; June 1890 to 1891, with Traffic Bureau of Denver; 1892 to Aug. 1897, engaged in private business; Sept. 1, 1897 to date, western freight agent Cleveland Cincinnati Chicago & St. Louis Ry at Denver, Colo.

SMITH, FRANK SULLIVAN, Vice-President, General Counsel and Assistant to President Pittsburg Shawmut & Northern Rd. Office Angelica, N. Y.

Born Oct. 14, 1851, at Short Tract, Allegheny County, N. Y. Entered railway service Jan. 1881, since which he has been consecutively to July 1881, attorney Genesee Valley Canal Co. and Rochester New York & Pennsylvania and Buffalo New York & Philadelphia Rds; July 1881 to June 1, 1883, president Allegheny Central Rd; June 1, 1883 to Aug. 1899, vice-president and general counsel Lackawanna & Pittsburg Rd and its successor, the Central New York & Western Rd; Aug. 1899 to date, vice-president general counsel and assistant to president Pittsburg Shawmut & Northern Rd, successor to the Central New York & Western Rd.

SMITH, FRED B., General Master Mechanic New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Jan. 18, 1861, at Jamestown, N. Y. He was educated at Jamestown Institute at Jamestown, N. Y., and at Meadville, Pa., by private instructors. Entered railway service Aug. 1880 with New York Pennsylvania & Ohio Ry, since which he has been consecutively, laborer; 5 years machinist apprentice; 2 years machinist; 1¼ years gang foreman; 2½ years general foreman; 6 months acting master mechanic and 1892 to Nov. 6, 1895, master mechanic eastern division, all on the New York Pennsylvania & Ohio Ry; Nov. 1, 1895 to date, general master mechanic New York New Haven & Hartford Rd.

SMITH, GEORGE CARSON, Vice-President Security Investment Co. Office Pittsburg, Pa.

Born March 4, 1855, at Granville, Washington County, N. Y. He was educated at Adrian College at Adrian, Mich. Entered railway service 1881, since which he has been consecutively 1881 to 1882, secretary to general manager International & Great Northern Rd; 1882 to 1885, secretary to first vice-president Missouri Pacific System and secretary Missouri Pacific Ry; 1885 to 1889, secretary to first vice-president Missouri Pacific System; 1889 to 1891, assistant to first vice-president Missouri Pacific System; 1891 to May 1893, assistant general manager same System; Jan. 1893 to May 1893, also general manager Kansas City Wyandotte & Northwestern Rd; Sept. 1894 to Nov. 15, 1900, president and general manager Atlanta & West Point Rd and Western Ry of Alabama; Nov. 15, 1900 to Jan. 1, 1901, general manager Louisville Evansville & St. Louis Consolidated Rd; Jan. 1 to Feb. 1, 1901, general manager St. Louis-Louisville lines Southern Ry; Feb. 1, 1901 to date, vice-president Security Investment Co. at Pittsburg, Pa.

SMITH, GEORGE M., General Agent Chicago St. Paul Minneapolis & Omaha Ry. Office Duluth, Minn.

Born Aug. 29, 1850, at Jefferson, Wis. Entered railway service Aug. 1, 1883, as general agent Chicago St. Paul Minneapolis & Omaha Ry at Duluth, Minn., which position he still holds.

SMITH, GEORGE T., Eastern Superintendent Star Union Line. Office New York, N. Y.

Born June 29, 1855, at New York, N. Y. Graduated from the College of the City of New York, June 1870. Entered railway service 1872 as messenger in office of superintendent Star Union Line at New York, since which he has been consecutively bill of lading clerk, rate clerk, custom house clerk, cashier and chief clerk to general agent same line at New York; agent Pennsylvania Rd at New York; June 15, 1897 to date, eastern superintendent Star Union Line.

SMITH, GEORGE W., Master Mechanic Santa Fe Pacific Rd, San Francisco & San Joaquin Valley Ry and Southern California Ry. Office San Bernardino, Cal.

Born Feb. 29, 1856, at Rochester, N. Y. Entered railway service 1870, since which he has been consecutively to 1872, engine-wiper Chicago & Iowa Rd at Aurora, Ill.; 1872 to 1874, fireman Michigan Central Rd at Joliet, Ill.; 1874 to 1877, machinist apprentice same road at Jackson, Mich.; 1877 to 1878, machinist Chicago & Iowa Rd at Aurora, Ill.; 1878 to 1882, machinist Atchison Topeka & Santa Fe Rd at Topeka, Kan.; 1882 to 1886, foreman roundhouse at Argentine, Kan.; 1886 to 1889, master mechanic Middle and Southern divisions at Nickerson, Kan., and 1889 to March 1898, master mechanic Eastern division same road at Topeka, Kan.; March 1898, appointed superintendent machinery Santa Fe Pacific Rd at Albuquerque, N. M.; Oct. 1899, the San Francisco & San Joaquin Valley Ry was added to his division, the Southern California in Dec. 1899, and the Rio Grande division of the Atchison Topeka & Santa Fe Ry in May 1900; Nov. 1899, the title was changed to master mechanic.

SMITH, HENRY DeWITT, Resident Engineer Texarkana & Ft Smith Ry. Office Texarkana, Tex.

Born Nov. 11, 1852, at Jersey City, N. J. Graduated from LaFayette College at Easton, Pa., 1873, and from Rensselaer Polytechnic Institute at Troy, N. Y., as civil engineer, class of 1875. Entered railway service 1875, since which he has been consecutively to 1878, assistant engineer maintenance of way department Texas & Pacific Ry; 1878 to 1882, assistant engineer on construction Denver & Rio Grande Ry; 1882 to 1883, assistant chief engineer Texas Santa Fe & Northern Ry; 1883 to 1886, assistant engineer maintenance of way Texas & Pacific Ry; 1886 to 1887, chief engineer Paris Marshall & Sabine Pass Ry; 1887 to 1894, bridge engineer Texas & Pacific Ry; 1894 to 1895, assistant engineer on construction Pecos Valley Ry; 1895 to 1899, assistant engineer on construction Kansas City Pittsburg & Gulf Rd; 1899 to date, resident engineer Texarkana & Fort Smith Ry; has been a member of the American Society of Civil Engineers since Dec. 3, 1893.

SMITH, HENRY G., Vice-President and Purchasing Agent Rutland Rd. Office Rutland, Vt.

Born June 29, 1869. Educated in the common schools and at St. Johnsbury Academy. Entered railway service 1887 as clerk in general offices Rutland Rd, since which he has been consecutively 1891 to 1895, treasurer Bristol Rd; 1892 to Feb. 18, 1901, secretary and treasurer Rutland Rd; 1896 to Feb. 1901, also purchasing agent

same road; 1899 to Feb. 1901, also purchasing agent and treasurer Ogdensburg & Lake Champlain Ry; Feb. 18, 1901 to date, vice-president Rutland Rd.

SMITH, HERBERT, H., Ex-Assistant General Freight Agent Union Pacific Denver & Gulf Ry. Office Denver, Colo.

Born Feb. 7, 1863, at New Brunswick, N. J. Entered railway service 1884 as statistic clerk general freight office Philadelphia & Reading Rd, since which he has been consecutively chief clerk to division freight agent same road at Philadelphia; chief clerk to general freight agent Denver Texas & Fort Worth Rd at Denver, Colo.; chief clerk to general freight agent Union Pacific Ry at Denver; to Oct. 1894, assistant general freight agent same road at Denver; Oct. 1894 to Feb. 1899, assistant general freight agent Union Pacific Denver & Gulf Ry and Denver Leadville & Gunnison Ry.

SMITH, HOWARD M., General Passenger Agent Long Island Rd, New York & Rockaway Beach Ry and The Montauk Steamboat Co. Office Long Island City, N. Y.

Born Aug. 19, 1848, at Lakeville, N. Y. Entered railway service 1869, since which he has been consecutively to 1870, clerk local freight office; 1870 to 1879, local freight agent; Aug. 1879 to Oct. 1879, general agent; Oct. 1, 1879 to Sept. 15, 1881, general freight agent; Sept. 15, 1881 to Jan. 17, 1887, chief clerk traffic department; Jan. 1, 1887 to April 2, 1888, assistant traffic manager; April 2, 1888 to Jan. 15, 1901, traffic manager; all on Long Island Rd; Jan. 15, 1901 to date, general passenger agent same road, New York & Rockaway Beach Ry and The Montauk Steamboat Co.

SMITH, JACKSON, Division Passenger Agent Louisville & Nashville Rd. Office Cincinnati, O.

Born 1862 at Marion, S. C. Educated at the Marion Academy. Entered railway service 1876, since which he has been consecutively to 1881, clerk in traffic, transportation and operating departments Atlantic Coast Line at Wilmington, N. C., and Columbia, S. C.; 1881 to June 1882, clerk passenger department associated railways of Virginia & the Carolinas at Richmond, Va.; June 1882 to date, with Louisville & Nashville Rd in various capacities in traffic department at Louisville, Ky., Knoxville, Tenn., and Cincinnati, O.; is now division passenger agent at Cincinnati.

SMITH, JOSHUA VANSANT, General Superintendent New York Division Baltimore & Ohio Rd. Office New York, N. Y.

Born at Baltimore, Md. Educated at the University of Maryland. Entered railway service 1871 as freight clerk Northern Central Ry at Baltimore, Md., since which he has been consecutively March to Oct. 1873, clerk in car record office Baltimore & Ohio Rd at Cumberland, Md.; Oct. 1873 to Nov. 1876, chief clerk in same office; Nov. 1876 to Nov. 1878, traveling car agent with headquarters at Cincinnati, O.; Nov. 1878 to Jan. 1882, in office of master of transportation at Baltimore; Jan. 1882 to Jan. 1887, general baggage agent Baltimore & Ohio System; Jan. to Aug. 1887, assistant superintendent and general agent at Baltimore; Aug. 1887 to Feb. 1894, superintendent Philadelphia division same road; Feb. 1, 1893 to Feb. 1894, also general agent same road at Philadelphia, representing the executive department; Feb. 1894 to Jan. 1897, general superintendent Trans-Ohio division at Chicago; Jan. 1897 to date, general superintendent New York division same road at New York; Jan. 1897 to date, also general manager Staten Island Rapid Transit Ry.

SMITH, LUTHER C., Superintendent Delaware Susquehanna & Schuylkill Rd. Office Drifton, Pa.

Born July 25, 1859, at Milton, Pa. Entered railway service 1871, since which he has been consecutively nine months messenger Philadelphia & Erie Rd; Aug. 1873 to March 1876, telegraph operator Philadelphia & Reading Rd at Ringtown, Pa., and operator and clerk same road at Quakake Junction, Pa.; March 1876 to Jan. 1885, successively operator at various points, operator and clerk Sunbury shops, and clerk and stenographer to superintendent Sunbury division Philadelphia & Erie Rd; Jan. 19, 1885 to Sept. 1889, chief clerk to division superintendent same road; Sept. 1, 1889 to March 1, 1892, chief clerk to general superintendent Baltimore & Ohio Rd at Baltimore, Md.; March 1 to Nov. 1, 1892, chief clerk general manager's office New York Lake Erie & Western Rd at New York City; Nov. 1, 1892 to Dec. 19, 1894, superintendent Tioga division same road; Dec. 19, 1894 to Nov. 1, 1895, superintendent Jefferson division same road; Nov. 1, 1895 to date, superintendent Delaware Susquehanna & Schuylkill Rd; April 1, 1896 to date, also superintendent Cross Creek Coal Co. and manager The Coxe Iron Manufacturing Co.

SMITH, L. E., Ex-Superintendent Pacific Coast Co.

Born May 1, 1869, at Kansas City, Mo. Entered railway service 1887 as messenger boy in logal freight office Missouri Pacific Ry at Kansas City, Mo., and in 1888 and 1889 was engaged in other work; 1889, chainman with engineer's corps Oregon Ry and Navigation Co. in Washington; 1889 to 1890, ticket clerk Oregon Ry & Navigation Co. and Union Pacific Ry at Walla Walla, Wash.; 1890 to 1892, clerk to superintendent and general superintendent Union Pacific Ry at Portland, Ore.; 1893 to Sept. 1896, assistant superintendent Columbia & Puget Sound Rd; Sept. 1896 to March 1899, superintendent railroad department Oregon Improvement Co. and its successor, the Pacific Coast Co.

SMITH, MILTON H., President Louisville & Nashville Rd. Office Louisville, Ky.

Born Chautauqua County, N. Y. Previous to 1868 was successively operator and clerk superintendent's office Mississippi Central Rd, Holly Springs, Miss., and with military railways in Northern Alabama during the war, at the close of which was appointed local freight agent Louisville & Nashville Rd, Louisville, Ky.; about 1868, became general freight agent same road, which position he held until Oct. 1878, from which time

to Oct. 1881 was general freight agent Baltimore & Ohio Rd; Oct. 1881 to Jan. 1882, general agent Pennsylvania Rd; Jan. to July 1882, third vice-president and traffic manager Louisville & Nashville Rd; July 1882 to 1884, first vice-president same company; Jan. 1883 to Aug. 1884, general manager; Aug. 1884 to Oct. 6, 1886, president; Oct. 6, 1886 to March 9, 1891, vice-president same road; March 9, 1891 to date, president same road.

SMITH, NICHOLAS T., Treasurer Southern Pacific Co., Southern Pacific Rd Co., Central Pacific Ry Co., Oregon & California Rd Co. and Market Street Cable Ry Co. Office San Francisco, Cal.

Born Nov. 29, 1829, at Schodack, N. Y. Entered railway service 1871; to June 1876, cashier and paymaster Southern Pacific Rd; June 1876 to date, treasurer Southern Pacific Rd and Market Street Ry; March 1885 to April 7, 1892, assistant treasurer Southern Pacific Co., and April 7, 1892 to date, treasurer same company; is also treasurer Central Pacific Ry and Oregon & California Rd; director Southern Pacific Rd Co., Oregon & California Rd and Market Street Ry.

SMITH, NORBOURN HENRY, Foreman Norfolk & Western Ry. Office Bristol, Tenn.

Born Nov. 22, 1844, at Lynchburg, Va. He was educated in the common schools. Entered railway service 1862 with Virginia & Tennessee Rd (now Norfolk & Western Ry), since which he has been consecutively machinist seven years; foreman roundhouse sixteen years; master mechanic western division same road and master mechanic Roanoke Machine Works twenty-two months; was subsequently master mechanic Clinch Valley division same road at Bluefield, W. Va., and is now foreman same road at Bristol, Tenn.

SMITH, ORLAND, Ex-President Columbus & Cincinnati Midland Rd. Address Baltimore, Md.

Born May 2, 1825, at Lewiston, Me. Entered railway service 1849, since which he has been consecutively to Feb. 1853, station agent Androscoggin & Kennebec Rd at Lewiston, Me.; Feb. 1853 to 1856, connected with construction Marietta & Cincinnati Rd; 1856 to 1861, with same company as follows: to Nov. 1858, accountant, assistant treasurer and auditor; Nov. 1858 to Feb. 1860, receiver; Feb. to Nov. 1860, agent and superintendent for purchasing trustees, and Nov. 1860 to Oct. 1861, auditor and secretary; Oct. 1861 to 1864, in the army; 1864 to 1877, constructing and operating railways as contractor; 1877 to 1879, general superintendent Columbus Hocking Valley & Toledo Ry; 1879 to Dec. 1882, vice-president and general manager same road; Dec. 1882 to March 15, 1888, third vice-president Baltimore & Ohio Rd; March 15, 1888 to Feb. 15, 1896, first vice-president same road; March 29, 1883 to Dec. 1888, president Cincinnati Washington & Baltimore Rd; Dec. 1888 to Oct. 25, 1889, receiver, and Oct. 25, 1889 to Jan. 6, 1890, agent for purchasers same road; Nov. 8, 1881 to about 1899, president Columbus & Cincinnati Midland Rd; Jan. 1, 1896 to date of its dissolution, member board of managers Joint Traffic Association.

SMITH, PERSIFOR FRAZER, JR., Master Mechanic Pittsburg Cincinnati Chicago & St. Louis Ry. Office Logansport, Ind.

Born Aug. 7, 1870. Educated at high school and at Worralls Academy at West Chester, Pa. Entered railway service 1887 as special apprentice Pennsylvania Rd at Altoona, Pa., shops, since which he has been consecutively Feb. 1, 1892 to Aug. 1, 1893, assistant road foreman of engines Pittsburg division same road; Aug. 1, 1893 to Feb. 1, 1895, assistant road foreman of engines Western division Pittsburg Fort Wayne & Chicago Ry; Feb. 1, 1895 to Nov. 10, 1896, assistant master mechanic Fort Wayne, Ind., shops same road; Nov. 10, 1896 to Jan. 1, 1900, master mechanic Crestline and Toledo shops same road; Jan. 1, 1900 to date, master mechanic Logansport shops Pittsburg Cincinnati Chicago & St. Louis Ry.

SMITH, ROBERT DEAN, Division Master Mechanic Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born June 15, 1854, at New York, N. Y. He was educated at High School at Albany, N. Y. Entered railway service 1872, since which he has been consecutively 1872 to 1881, machinist apprentice, machinist, fireman and engineer Albany & Susquehanna Rd; Aug. 1881 to Oct. 1882, foreman shops Chicago Burlington & Quincy Rd at Aurora, Ill.; Oct. 1882 to April 1885, foreman; April 1885 to July 15, 1888, general foreman in charge locomotive and car department at Chicago, Ill.; July 15, 1888 to date, division master mechanic same road.

SMITH, ROBERT ELLERSLIE, Assistant to General Manager Atlantic Coast Line Rd. Office Wilmington, N. C.

Born Sept. 11, 1862. Graduated from Phillips Academy at Andover, Mass., class of 1882. Entered railway service 1882 as machinist apprentice Philadelphia & Reading Rd, since which he has been consecutively 1885 to Nov. 1886, draftsman Norfolk & Western Rd; Nov. 1886 to Oct. 1890, foreman same road at Norfolk, Va.; Oct. 1890 to 1892, road foreman of engines; 1892 to Jan. 1896, general foreman Lambert Point shops same road; Jan. 1896 to Feb. 1897, fuel agent Atlantic Coast Line; Feb. 1897 to July 1898, superintendent motive power same road; July 1898 to date, assistant to general manager same road.

SMITH, ROBERT T., Master Mechanic Burlington & Missouri River Rd. Office Lincoln, Neb.

Born May 15, 1856, at Michigan City, Ind. Entered railway service 1871, since which he has been consecutively 4½ years apprentice machinist Michigan Central Rd; six months fireman Midland Pacific Ry; three months machinist A. & N. Rd; two years machinist Burlington & Missouri River Rd at Plattsmouth, Neb.; three months fireman same road; Sept. 1878 to Jan. 1891, engineer same road; Jan. 1, 1891 to Dec. 1892, road foreman and Dec. 1892 to date, master mechanic same road.

SMITH, ROBERT W., Treasurer Pennsylvania Rd. Office Philadelphia, Pa.
Born April 11, 1836, at New York, N. Y. Educated at John W. Fairies Classical Academy at Philadelphia and at the Protestant Episcopal Academy at the same place. Entered railway service Jan. 1851, since which he has been consecutively to 1865, office boy at Philadelphia for Leech & Co.'s Rail & Canal Transportation Co.; 1865 to 1871, eastern superintendent Empire Transportation Co. at Williamsport, Pa.; 1871, treasurer Western & Atlantic Rd at Atlanta, Ga.; 1871 to date, secretary and treasurer American Steamship Co.; April 1885 to Jan. 2, 1887, treasurer Norfolk & Western Rd; Jan. 2, 1887 to date, treasurer Pennsylvania Rd; is also treasurer Philadelphia Wilmington & Baltimore Rd., Baltimore & Potomac Rd., Junction Ry., West Jersey Rd, Camden & Atlantic Rd and thirteen subsidiary roads operated by the companies above named.

SMITH, ROLAND K., Assistant Superintendent Kansas City St. Joseph & Council Bluffs Rd. Office St. Joseph, Mo.
Born Feb. 22, 1869. Graduated from St. James Military Academy, 1887. Entered railway service 1887, since which he has been consecutively to 1888, telegraph operator and agent Union Pacific Ry at various points; 1888 and 1889, agent and operator Wabash St. Louis & Pacific Ry at various places; Feb. 1890 to July 1894, contracting freight agent Burlington lines at Kansas City, Mo.; July 1894 to April 1896, general agent at Atchison, Kan.; April 1896 to Nov. 1896, traveling freight agent at Brookfield, Mo.; Nov. 1896 to Nov. 1899, general agent at Leavenworth, Kan.; all with the Burlington System; Nov. 1899 to date, assistant superintendent Kansas City St. Joseph & Council Bluffs Rd, which is a part of the Burlington System.

SMITH, ROWLAND, Auditor Washington & Columbia River Ry. Office Walla Walla, Wash.
Born May 9, 1852, at Much Wenlock, England. Educated at Liverpool Collegiate Institute, 1860 to 1866. Entered railway service 1883 as clerk auditor's office Oregon Pacific Rd, since which he has been consecutively July 1, 1888 to Nov. 4, 1892, auditor Oregon & Washington Territory Rd; Nov. 1, 1892 to date, auditor Washington & Columbia River Ry.

SMITH, SAMUEL HARRIS, General Freight and Passenger Agent Sierra Ry of California. Office Jamestown, Cal.
Born Dec. 8, 1849. Graduated from high school at Chicago. Entered railway service 1882 as clerk freight office Southern Pacific Co. at El Paso, Tex., since which he has been consecutively Aug. 1, 1886 to Dec. 1, 1887, agent and trainmaster same company at Mojave, Cal.; Dec. 1, 1888 to May 1, 1899, clerk general freight office same company at San Francisco, Cal.; May 1, 1899 to date, general freight and passenger agent Sierra Ry of California.

SMITH, WILLIAM ALDEN, President Grand Rapids Kalkaska & Southeastern Rd. Office Grand Rapids, Mich.
Born May 12, 1859, at Dowagiac, Cass County, Mich. Educated in high schools of Dowagiac. Entered railway service 1887 as attorney Detroit Lansing & Northern Rd and in Jan. 1890, was appointed general attorney same road and Chicago & West Michigan Ry, which position he held until those roads were absorbed by the Pere Marquette Rd; is president Grand Rapids Kalkaska & Southeastern Rd and principal owner Grand Rapids Belding & Saginaw Rd, both of which are now leased to the Pere Marquette System; Mr. Smith was elected to the 54th Congress in 1894 as a republican from the 5th Congressional District of Michigan and has been re-elected to the 55th, 56th and 57th Congresses.

SMITH, WILLIAM BROWNLEE, General Eastern Passenger Agent Lehigh Valley Rd. Office New York, N. Y.
Born March 28, 1842, at New York, N. Y. Entered railway service 1875 as ticket agent Lehigh Valley Rd at New York City, and has been general eastern passenger agent same road for a number of years.

SMITH, WILLIAM FIELDING, Superintendent Express Interoceanic Ry. Office Mexico City, Mex.
Born Nov. 7, 1859, at San Juan, Cal. Educated at Santa Clara College, 1871 to 1873. Entered service Wells Fargo Express Co. 1880 as messenger, and from 1885 to 1895, was route agent same company in Mexico; 1895 to 1897, engaged in other business; 1897 to date, superintendent express Interoceanic Ry.

SMITH, WILLIAM L., Assistant General Freight Agent Illinois Central and Yazoo & Mississippi Valley Rds. Office Memphis, Tenn.
Born May 15, 1862, in Franklin County, Va. Entered railway service 1883, since which he has been consecutively to 1884, freight clerk Memphis & Charleston Rd at Huntsville, Ala.; 1884 to 1888, chief clerk to general superintendent same road at Memphis, Tenn.; 1888 to 1890, private secretary to vice-president and general manager Louisville New Orleans & Texas Ry at Memphis; 1890 to 1891, traveling freight agent same road; 1891 to 1893, contracting freight agent same road at Memphis; 1893 to Aug. 1896, comercial agent Illinois Central and Yazoo & Mississippi Valley Rds at Memphis; Aug. 1896 to date, assistant general freight agent same roads Memphis, Tenn.

SMITH, W. M., Commercial Agent Atchison Topeka & Santa Fe Ry. Office Trinidad, Colo.
Born Oct. 19, 1855, at Boston, Mass. Educated at Madison University at Hamilton, N. Y. Entered railway service 1875 as operator and clerk Denver & Rio Grande Rd, since which he has been consecutively 1876 to 1880, operator Government Telegraph in New Mexico; 1880 to date, with the Atchison Topeka & Santa Fe Ry as agent at different points in New Mexico and Texas, and is now commercial agent same road at Trinidad, Colo.

SMITH, W. S., Vice-President and Traffic Manager Sibley Lake Bisteneau & Southern Ry. Office Kansas City, Mo.
Born Dec. 4, 1865. Educated in the public schools of Kentucky. Entered rail-

way service 1891, since which he has been consecutively to 1894, local attorney Northern Pacific Rd and Great Northern Ry; 1894 to 1895, general counsel Northwestern Steamship Co.; 1895 to 1896, president and traffic manager same company; 1896 to 1898, general traveling agent Wabash Rd; 1898 to 1900, traffic manager Louisiana & Arkansas Rd; is now vice-president and traffic manager of the following named roads: Sibley Lake Bisteneau & Southern Ry, Alexandria Woodworth & Beaumont Ry, The Fidelity Belt Ry (of Kansas), Alden Bridge & Camden Ry, Shreveport Noble & Southern Ry, Kingston & Choctaw Valley Ry and Hudson River Rd.

SMITH, WILLIAM T., Freight Claim Agent Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Feb. 18, 1850, at Thompson, Conn. Educated in the public schools at Cleveland, O. Entered railway service 1869 as clerk general freight office Lake Shore & Michigan Southern Ry, subsequently organized the claim department of that road and became its chief clerk; is now freight claim agent same road.

SNEDAKER, W. H., General Agent Illinois Central Rd. Office San Francisco Cal.

Born Feb. 14, 1858, at Ripley, O. Entered railway service 1878, since which he has been consecutively to 1880, fireman and brakeman Kansas Pacific Ry; 1880 to 1882, clerk car accountant's office Kansas City Fort Scott & Memphis Rd; 1882, local car accountant's office Chicago Rock Island & Pacific Ry at Kansas City, Mo.; 1883, car accountant's office Denver & Rio Grande Ry at Denver, Colo.; 1884 to 1886, car accountant's office Rio Grande Western Ry at Salt Lake City, Utah; 1886 to 1890, traveling passenger agent same road at Los Angeles, Cal.; 1890 to March 1900, general agent same road at San Francisco, Cal.; March 1900 to date, general agent Illinois Central Rd at San Francisco.

SNOW, GEORGE FREDERICK, General Freight Agent Bangor & Aroostook Rd. Office Bangor, Me.

Born May 1, 1852, at Brewer, Me. Entered railway service 1869 as freight handler European & North-American Ry, since which he has been consecutively May 1870 to 1875, chief clerk Bangor, Me., freight station same road; 1875 to 1877, chief clerk superintendent's office; 1877 to 1882, station agent same road at Bangor; 1882 to 1885, chief clerk to general eastern agent Maine Central Rd at Bangor; May 1885 to Aug. 1890, private secretary to general manager New Brunswick Ry at St. John, N. B.; Dec. 1890 to Aug. 1892, clerk to superintendent motive power Great Northern Ry at St. Paul, Minn.; Aug. 1892 to Jan. 1895, secretary to general manager Bangor & Aroostook Rd; Jan. 1895 to date, general freight agent same road.

SNOW, JOHN F., Car Accountant Chicago Great Western Ry. Office St. Paul, Minn.

Born Aug. 26, 1872. Educated in the public schools of St. Paul, Minn. Entered railway service 1891 as clerk in car service agent's office Chicago St. Paul & Kansas City Ry, now the Chicago Great Western Ry, since which he has been consecutively Aug. 1, 1894 to April 21, 1900, chief clerk same office; April 21, 1900 to date, car accountant same road.

SNOW, J. HERBERT, Southern Agent Mexican Central Ry. Office Cincinnati, O

Born May 18, 1858, at Pomfret, Vt. Educated at the University of Wisconsin. Entered railway service 1879, since which he has been consecutively to 1890, rodman, assistant engineer and division engineer on construction Atchison Topeka & Santa Fe Rd; 1890 to April 1895, traveling freight agent same road; April 1895 to May 1896, southwestern traveling passenger agent Mexican Central Ry; May 1896 to Jan. 1900, traveling freight and passenger agent at Louisville, Ky.; Jan. 1900 to date, southern agent same road at Cincinnati, O.

SNOW, J. PARKER, Bridge Engineer Boston & Maine Rd. Office Boston, Mass.

Born Nov. 19, 1848, at Concord, N. H. Graduate of the Thayer School of Civil Engineering, Dartmouth College, Hanover, N. H. From 1879 to 1884, with the Boston Bridge Works as draftsman and engineer; 1884 to 1888 with J. W. Ellis, C. E., at Woonsocket, R. I., as bridge engineer, doing work for Providence & Worcester Rd and various corporations; 1888 to date, bridge engineer Boston & Maine Rd.

SNOWDEN, LLEWELLYN, Assistant Auditor Passenger Traffic Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Feb. 1859, in Montgomery County, Pa. Entered railway service 1883, since which he has been consecutively to 1889, clerk in auditor's office Philadelphia & Reading Rd; 1889 to 1892, chief clerk same office; 1892 to date, assistant auditor passenger traffic same road.

SNYDER, C. M., Division Freight Agent Chicago Burlington & Quincy Rd. Office Galesburg, Ill.

Born July 16, 1856, at Canton, Ill. Educated in the public schools. Entered railway service Nov. 1, 1871, since which he has been consecutively to Jan. 12, 1874, telegraph operator Chicago Burlington & Quincy Rd at Canton, Ill.; Jan. 12, 1874 to Jan. 17, 1888, agent same place; Jan. 17, 1888 to July 1, 1889, local freight agent at Quincy, Ill.; July 1, 1889 to July 15, 1891, traveling freight agent at Galesburg, Ill.; July 15, 1891 to date, division freight agent at Galesburg; entire service with Chicago Burlington & Quincy Rd.

SNYDER, ELMER ELLIS, Division Superintendent Louisville & Nashville Rd. Office Russellville, Ky.

Born May 22, 1862. Graduated from Lehigh University with degree of C. E., 1887. Entered railway service 1887, since which he has been consecutively to March 1888, supervisor of track Louisville & Nashville Rd; March 1888 to Jan. 1, 1900, roadmaster; Jan. 1, 1900 to date, division superintendent same road.

SNYDER, E. M., Division Freight Agent Central Railroad of New Jersey. Office Mauch Chunk, Pa.
Born May 3, 1866, at Slatington, Pa. Educated in the public schools at Mt. Joy, Pa. Entered service of the Postal Cable Telegraph Co. at Mauch Chunk, Pa., March 15, 1882, as operator, since which he has been consecutively Nov. 1, 1882 to July 14, 1890, telegraph operator Central Railroad of New Jersey; July 14, 1890 to Sept. 1, 1898, rate clerk in office of division freight agent same place; Sept. 1, 1898 to Jan. 1, 1899, acting division freight agent, and Jan. 1, 1899 to date, division freight agent same road at Mauch Chunk.

SNYDER, GEORGE W., Supervisor Pennsylvania Rd. Office Altoona, Pa.
Born Jan. 9, 1866, at Pottsville, Pa. Educated at the Lehigh University. Entered railway service 1884 as rodman Pennsylvania Rd; was subsequently assistant supervisor and supervisor Philadelphia & Erie Rd division same road at Kaw, Pa.; June 10, 1897 to July 1, 1900, supervisor Northern Central Ry at Baltimore, Md.; July 1, 1900 to date, supervisor Altoona yard Pennsylvania Rd at Altoona, Pa.

SNYDER, J. H., Superintendent Western and Joliet Divisions Michigan Central Rd. Office Chicago, Ill.
Has held present position since Sept. 1891; previous to that date was acting superintendent same division for one year.

SNYDER, JAMES L., General Superintendent Leetonia Ry. Office Leetonia, Pa.
Born Feb. 28, 1862. Educated in private schools. Entered railway service 1899 as general superintendent Leetonia Rd, which position he still holds.

SNYDER, WILLIAM CLINTON, Auditor Bloomsburg & Sullivan Rd. Office Bloomsburg, Pa.
Born July 23, 1873, at Bloomsburg, Pa. Entered railway service 1893, since which he has been consecutively to April 1, 1897, clerk Delaware Lackawanna & Western Rd; April 1, 1897 to date, auditor Bloomsburg & Sullivan Rd.

SOLEY, JOHN C., General Manager Birmingham & Atlantic Rd. Office Talladega, Ala.
Born Oct. 22, 1845. Graduated from Harvard University 1865, and from the Naval Academy, 1866. Entered railway service 1900 as general manager Birmingham & Atlantic Rd, which position he still holds.

SOMERS, EDGAR L., General Western Freight Agent New York Central & Hudson River and West Shore Rds. Office Chicago Ill.
Born May 5, 1849, at Cuyahoga Falls, O. Educated at Taylor Academy. Entered railway service 1875, since which he has been consecutively to Jan. 1877, western agent Commercial Express Line (Michigan Central, Grand Trunk and Erie Rds); 1877 to 1878, agent E. & P. Despatch; Jan. 1878 to July 1878, agent International Line; July 1878 to Jan. 1882, agent Erie & North Shore Line; Jan. 1882 to Dec. 1, 1893, agent Blue and Canada Southern Lines at Chicago; Dec. 1, 1893 to date, general freight agent West Shore Rd; Feb. 1901 to date, also general western freight agent New York Central & Hudson River Rd at Chicago.

SOMERS, GEORGE O., General Freight Agent Great Northern Ry. Office St. Paul, Minn.
Born July 10, 1860, at Barrie, Ont. Entered railway service 1875, since which he has been consecutively to 1879, telegraph operator Northern Ry of Canada, assistant agent, relief agent, station agent and superintendent's clerk same road; 1880 to 1882, engaged in other business at Chicago; 1883 to 1885, successively clerk general freight office, acting general baggage agent and chief clerk general passenger and ticket department Canadian Pacific Ry at Winnipeg, Man.; 1886, chief clerk general passenger and ticket department Michigan Central Rd at Chicago; 1887, traveling passenger agent Duluth South Shore & Atlantic Ry at Marquette, Mich.; to Sept. 1894, successively chief clerk general passenger and ticket department, chief clerk general traffic department and assistant general freight agent Great Northern Ry; Sept. 1894 to date, general freight agent same road.

SOMERVILLE, FRANK LIND, Resident Engineer Middle Division Grand Trunk Ry. Office Toronto, Ont.
Born June 1, 1855. Educated in private schools. Served an apprenticeship with James Fraser & Son, civil engineers, at Manchester and Leeds, England, beginning in 1872, and was subsequently engaged on location and construction of various railways. Entered service Grand Trunk Ry 1882 in chief engineer's office; 1894 and 1895 engaged on location and construction of Trent canal; 1896, re-entered service of Grand Trunk Ry as resident engineer in charge of reconstruction Victoria Bridge at Montreal, on which work he was engaged until June 1898, when he was appointed resident engineer same road at Toronto, Ont.

SOMMERVILLE, BOND V., Assistant Engineer Pittsburg Cincinnati Chicago & St. Louis Ry. Office Pittsburg, Pa.
Born Oct. 30, 1862. Graduated from LaFayette College, class of 1885. Entered railway service 1886 as rodman Pennsylvania Lines West of Pittsburg, of which the Cincinati Chicago & St. Louis Ry is a part, and has been in continuous service same line to date; is now assistant engineer at Pittsburg, Pa.

SOPER, ARTHUR W. Address New York City.
Born Rome, N. Y., July 16, 1838. Entered railway service April 1858; to Feb. 1871, on Rome Watertown & Ogdensburg Rd; 3 years clerk freight department; 2 years superintendent's clerk; 1 year passenger conductor; 3 years chief clerk general superintendent's office, and 4 years assistant superintendent; Feb. 1871 to Sept. 1, 1881, on St. Louis & Iron Mountain, afterward St. Louis Iron Mountain & Southern Ry; 1 year assistant superintendent, 5½ years general superintendent, and 3 years general manager. At present engaged in railway interests.

SORTWELL, ALVIN F., President Montpelier & Wells River Rd. Office Boston, Mass.

Born July 21, 1854, at Boston, Mass. Educated at Phillips Academy at Andover, Mass. Entered railway service 1889 as vice-president Montpelier & Wells River Rd, and was chosen president same road Nov. 1894, which position he still holds.

SOUDERS, HARRY WINFIELD, General Baggage Agent Philadelphia & Reading Ry and Atlantic City Rd; Office Philadelphia, Pa.

Born Jan. 9, 1862, at Reading, Pa. Graduated from public schools of Philadelphia in 1879. Entered railway service 1883 as clerk general baggage department Philadelphia & Reading Rd, since which he has been consecutively 1884 to Sept. 30, 1887, chief clerk same department; Oct. 1, 1887 to date, general baggage agent same road and Atlantic City Rd.

SOULE, CHARLES E., Superintendent Central Vermont Ry. Office St. Albans, Vt.

Born Nov. 6, 1854, in Oxford County, Me. Educated at Canton College. Entered railway service 1876, since which he has been consecutively to 1880, station agent and operator Hannibal & St. Joseph Rd; 1880 to 1882, train dispatcher, and 1883 to 1884, chief train dispatcher and trainmaster Wabash St. Louis & Pacific Ry; 1884 to 1885, train dispatcher International & Great Northern Rd; 1885 to 1889, train dispatcher and trainmaster Quincy Omaha & Kansas City Ry; 1889 to Jan. 1897, superintendent same road; Jan. 1897 to June 1898, general superintendent Omaha Kansas City & Eastern and Omaha & St. Louis Rds; Aug. 1899 to Dec. 1899, assistant superintendent Central Vermont Ry; Dec. 1899 to date, superintendent same road.

SOULE, RICHARD HERMANN, Consulting Mechanical Engineer. Address 71 Broadway, New York, N. Y.

Born March 4, 1849, at Boston, Mass. Entered railway service Sept. 25, 1875, since which he has been consecutively Sept. 25, 1875 to Oct. 1877, draftsman mechanical engineer's office Pennsylvania Rd, Altoona; Oct. 1877 to May 1879, assistant in test department same road same place; May 1879 to Oct. 1881, superintendent motive power Northern Central Ry; Oct. 1881 to June 1882, superintendent motive power Philadelphia & Erie division Pennsylvania Rd; June 1882 to June 1883, superintendent motive power Pittsburg Cincinnati & St. Louis Ry; June 1883 to Dec. 1885, superintendent motive power New York West Shore & Buffalo Ry; Dec. 1885 to Feb. 1887, superintendent motive power New York Lake Erie & Western Rd; Feb. 1, 1887 to April 30, 1888, general manager New York Lake Erie & Western Rd; Nov. 1888 to June 1891, general agent Union Switch & Signal Co.; June 1891 to July 1, 1897, superintendent motive power Norfolk & Western Rd; Aug. 1, 1897 to Dec. 1, 1899, with Baldwin Locomotive Works, Philadelphia, Pa., for nearly one year traveling in South Africa and Russia and one year and a half western representative at Chicago, Ill.; May 1, 1900 to date, consulting mechanical engineer at New York, N. Y.

SOUTH, ELLIS E., General Agent Passenger and Freight Departments Cleveland Cincinnati Chicago & St. Louis Ry. Office Terre Haute, Ind.

Born Nov. 11, 1851, at Brownsburg, Ind. Educated at Danville, Ind., Academy. Entered railway service 1871, since which he has been consecutively to 1882 telegraph operator, freight and ticket clerk and station agent Indianapolis & St. Louis Ry, afterwards the Bee Line and now a part of the Cleveland Cincinnati Chicago & St. Louis Ry; 1883 to date, general agent freight and passenger departments Cleveland Cincinnati Chicago & St. Louis Ry at Terre Haute, Ind.

SOUTHARD, J. A., Ex-Division Freight and Passenger Agent New London Division Central Vermont Rd.

Entered railway service in 1862, since which he has been consecutively to 1871, station freight clerk Rutland & Burlington Rd; 1871 to 1872, chief clerk freight and passenger departments New London Northern Rd; 1872 to 1873, station agent Old Colony Rd; 1873 to 1892 successively chief clerk freight and passenger departments, auditor, paymaster and assistant to superintendent, assistant general freight and passenger agent New London Northern Rd, operated by the Central Vermont Rd; Feb. 1892 to Dec. 1, 1899, division freight and passenger agent New London division of the Central Vermont Rd.

SOVEREIGN, ALLEN J., Assistant Division Superintendent Northern Pacific Ry. Office Staples, Minn.

Born March 5, 1854, at Bristol, Elkhart County, Ind. Entered railway service 1870, since which he has been consecutively to 1873, fireman Michigan Central Rd; 1873 to 1878, engineer same road; 1878 to 1891, engineer Northern Pacific Rd; 1891 to date, assistant superintendent Minnesota division same road.

SOUTHGATE, RANDOLPH, Engineer Maintenance of Way Southern Ry. Office Salisbury, N. C.

Born Aug. 8, 1860, at Brattleboro, Vt. Educated at St. John's College at Annapolis, Md. class of 1878. Entered railway service 1880, since which he has been consecutively to 1881, assistant engineer Charlotte Columbia & Augusta Rd at Columbia, S. C.; 1881 to 1882, assistant engineer Columbia & Greenville Rd; 1882 to 1884, assistant engineer Columbia & Greenville division Richmond & Danville Rd in charge of roadway; 1884 to 1893, engineer maintenance of way same division; Jan. 1, 1893 to Aug. 30, 1894, engineer maintenance of way Atlanta & Charlotte division Richmond & Danville Rd; Sept. 1, 1894 to June 30, 1899, roadmaster second division Southern Ry at Charlotte, N. C.; July 1, 1899 to Oct. 31, 1900, superintendent track, bridges and buildings same road; Nov. 1, 1900 to date, engineer maintenance of way same road.

SPAFARD, FRANK SHELLEY, Superintendent Telegraph Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Jan. 31, 1853. Educated in high school at Amboy, Ill., and at St. Patrick's Academy at La Salle, Ill. Entered railway service Sept. 15, 1869, since which he

has been consecutively to July 1, 1870 operator and clerk Illinois Central Rd at Osage, Ia.; July 2 to Nov. 24, 1870, operator and clerk at Nora, Ill.; Nov. 25, 1870 to Sept. 1, 1882, operator and ticket agent same road at Dixon, Warren and Amboy, Ill.; Oct. 15, 1882 to March 5, 1883, operator and ticket agent Burlington Cedar Rapids & Northern Ry at Cedar Rapids, Ia.; March 6, 1883 to May 30, 1893, train dispatcher same road at Cedar Rapids; June 1, 1893 to date, superintendent telegraph same road.

SPALDING, EUGENE C., Vice-President Atlanta Knoxville & Northern Ry, President and General Manager Southern Iron Car Line, General Manager Express Coal Line, General Manager Southern Railway Equipment Co., General Manager Southeastern Line, and General Manager Georgia Car Co. Office Atlanta, Ga.

Born Jan. 16, 1862. Entered railway service 1878, and was appointed car accountant Western & Atlantic Ry in 1883; was elected president International Association of Car Accountants in 1889. He made his first reputation as author of a pamphlet on Car Mileage and Repairs and has contributed to the leading railway journals of the country. The various equipment companies which he represents control about 12,000 freight cars. Was appointed receiver Atlanta & Florida Ry, Oct. 1894, and receiver Marietta & North Georgia Ry Aug. 1896, and after the reorganization of the Marietta & North Georgia Ry as the Atlanta Knoxville & Northern Ry on Nov. 1, 1896, was chosen vice-president of the reorganized company, which position he still holds.

SPALDING, WILLIAM TURPIN, Superintendent and Secretary Southern Iron Car Line. Office Atlanta, Ga.

Born Jan. 16, 1860, at Aiken, S. C. Educated at Mercer University at Macon, Ga. Entered railway service 1880, since which he has been consecutively to 1882, clerk Green Line at Atlanta, Ga.; 1882 to 1883, chief clerk same place; 1883 to 1885, lost car agent Richmond & Danville Rd; 1885 to 1889, chief clerk car accountant's office Western & Atlantic Rd; 1889 to date, superintendent and secretary Southern Iron Car Line, Express Coal Line, Southern Freight Line and Southeastern Line.

SPEERS, CHESTER HENRY, Assistant General Passenger Agent Colorado Midland Ry. Office Denver, Colo.

Born Sept. 20, 1860, at St. Louis, Mo. Educated in the public schools. Entered railway service Dec. 10, 1878, since which he has been consecutively to May 1880, office boy in passenger accountant's office Kansas City Fort Scott & Gulf Rd (now the Kansas City Fort Scott and Memphis Rd); May 1880 to March 1884, office boy and clerk general passenger department same road; March 1884 to Nov. 1887, assistant rate clerk, chief rate clerk and chief clerk general passenger and ticket department Atchison Topeka & Santa Fe Rd at Topeka, Kan.; Nov. 1887 to Feb. 1896, passenger agent and assistant general passenger agent Atlantic & Pacific Ry at San Francisco, Cal.; June 1896 to March 1, 1897, with the Western Passenger Association at Kansas City, Mo.; March 1, 1897 to Feb. 1, 1901, with same association at Chicago; Feb. 1, 1901 to date, assistant general passenger agent Colorado Midland Ry.

SPENCE, LEWIS J., Eastern Freight Agent Southern Pacific Co. Office New York, N. Y.

Born Sept. 16, 1868. Graduated from high school at Wilmington, Del. Entered railway service 1885 as stenographer Southern Pacific Co., since which he has been consecutively to Jan. 1, 1896, secretary and chief clerk to assistant general traffic manager, and Jan. 1, 1896 to date, eastern freight agent same company.

SPENCER, CHARLES WORTHINGTON, General Superintendent Canadian Pacific Ry (Eastern Division.) Office Montreal, Que.

Born Oct. 31, 1857, at Kempville, Ont. Entered railway service May 7, 1871, since which he has been consecutively to 1874, operator and clerk at Ottawa Station; 1874 to May 1880, assistant agent at Ottawa; May 1880 to Jan. 1881, assistant train dispatcher; Jan. to May 11, 1881, chief train dispatcher; May 11 to June 29, 1881, traffic superintendent; June 29, 1881 to Aug. 1, 1884, assistant superintendent; Aug. 1, 1884 to Sept. 30, 1887, assistant general superintendent; Oct. 1, 1887 to date, general superintendent Eastern division; entire service on Canadian Pacific Ry.

SPENCER, EDWARD S., General Superintendent and Traffic Manager Jacksonville & Southwestern Rd. Office Jacksonville, Fla.

Born Dec. 15, 1861, in Dunklin County, Mo. Entered railway service June 17, 1880, since which he has been consecutively to Oct. 1883, telegraph operator and extra agent; Oct. 1, 1883 to March 10, 1885, assistant car distributor, and March 10, 1885 to April 20, 1886, assistant train dispatcher Cleveland Columbus Cincinnati & Indianapolis Ry; April 20, 1886 to Aug. 22, 1887, general freight and passenger agent St. John & Halifax River Rd; Aug. 22, 1887, was appointed superintendent and general freight and passenger agent same road, afterward a part of the Jacksonville Tampa & Key West System; was subsequently car accountant Jacksonville Tampa & Key West Ry; Nov. 1892 to May 1900, successively acting assistant superintendent, car accountant and trainmaster same road; May 1900 to date, general superintendent and traffic manager Jacksonville & Southwestern Rd.

SPENCER, FRANK G., Ex-Superintendent Worcester Division New York New Haven & Hartford Rd.

Born Nov. 20, 1846, at Pawtucket, R. I. Entered railway service 1864, since which he has been consecutively to 1888, freight station agent at Providence, chief accountant, assistant superintendent and purchaser of supplies Providence & Worcester Rd; 1888, when the Providence & Worcester was leased by New York Providence & Boston Rd, to July 1892, assistant to general superintendent New York Providence & Boston Rd, and in charge Worcester division; July 1892 to June 1899, superintendent Worcester division New York New Haven & Hartford

Rd, which road has acquired the New York Providence & Boston Rd and its leased lines.

SPENCER, HARRY B., Superintendent Eastern Division Canadian Pacific Ry. Office Ottawa, Ont.

Born June 6, 1856, at Oxford, Ont. Entered railway service June 15, 1868, having previously served two years as messenger boy Montreal Telegraph Co. and express messenger Canadian Express Co.; 1868 and 1869, telegraph operator Grand Trunk Ry; 1870 to 1873, telegraph operator Brockville & Ottawa and Canada Central Rys; 1874 and 1875, brakeman, baggageman and conductor on express trains; 1876 to 1878, brakeman and conductor on freight trains, and yardmaster; 1879 to 1882, train dispatcher, and 1882 to 1883, chief train dispatcher same roads; 1883 to Aug. 1896, superintendent and assistant superintendent Eastern division Canadian Pacific Ry; May 1898 to date, superintendent same division same road at Ottawa, Ont.

SPENCER, HUGH, Ex-Division Superintendent Chicago St. Paul Minneapolis & Omaha Ry.

Born July 4, 1845, at Dublin, Ireland. Entered railway service Oct. 20, 1863, since which he has been consecutively to 1870, telegraph operator Chicago Milwaukee & St. Paul Ry; April 1, 1870 to June 1, 1873, assistant train dispatcher Prairie du Chien division same road, and June 1 to Sept. 1, 1873, train dispatcher; Sept. 1, 1873 to Oct. 15, 1879, trainmaster and dispatcher West Wisconsin Ry; Oct. 15, 1879 to Aug. 1, 1880, assistant superintendent Chicago St. Paul Minneapolis & Omaha Ry at Hudson, Wis.; Aug. 1, 1880 to Jan. 15, 1882, superintendent Eastern and Northern divisions; Jan. 15, 1882 to May 1, 1883, superintendent Sioux City division; May 1, 1883 to July 1900, superintendent St. Paul and Sioux City division same road.

SPENCER, RICHARD H., Treasurer and Chief Accountant Central Ontario Ry. Office Trenton, Ont.

Born March 22, 1860, at Napanee Mills, Ont. Entered railway service 1884, since which he has been consecutively to April 1, 1894, chief accountant Central Ontario Ry; April 1, 1894 to date, treasurer and chief accountant same road.

SPENCER, SAMUEL, President Southern Ry, etc. Office 80 Broadway, New York, N. Y.

Born March 2, 1847, at Columbus, Ga. He graduated as a civil engineer from the University of Virginia, July 1869. Entered railway service Aug. 1869, since which he has been consecutively to July 1872, rodman, leveler, transitman, resident engineer and principal assistant engineer Savannah & Memphis Rd; July 1872 to Dec. 1872, clerk to superintendent New Jersey Southern Rd; Dec. 1872 to May 1873, assistant supervisor trains first division Baltimore & Ohio Rd; May 1873 to April 1877, supervisor trains same road; April 1877 to Jan. 1878, superintendent transportation Virginia Midland Rd; Jan. 1878 to Oct. 1879, general superintendent Long Island Rd; Oct. 1879 to Dec. 1880, assistant to president Baltimore & Ohio Rd; Dec. 1880 to July 1881 acting general manager trans-Ohio divisions; July 1881 to Dec. 1882, third vice-president; Dec. 1882 to Nov. 1884, second vice-president; Nov. 1884 to Dec. 1887, vice-president; Dec. 1887 to Dec. 1888, president same road; March 1889 to June 1894, with J. P. Morgan & Co., New York, N. Y., representing their railroad interests; June 18, 1894 to date, president Southern Ry; Nov. 6, 1895 to date, also president Georgia Southern & Florida Rd; Oct. 16, 1899 to date, also president Cincinnati New Orleans & Texas Pacific Ry; is also president Alabama Great Southern Rd and a director in the Chicago Milwaukee & St. Paul, Northern Pacific and Central of Georgia Rys and Erie Rd.

SPILMAN, GILBERT T., General Baggage Agent and Superintendent Dining Cars Chicago Great Western Ry. Office Chicago, Ill.

Born 1860. Educated in the grammar and high schools of Chicago, Ill. Entered railway service 1878 as clerk purchasing agent's office Atchison Topeka & Santa Fe Rd, since which he has been consecutively to 1886, with same road as chief clerk store department, chief clerk to superintendent track, bridges and buildings and chief clerk to superintendent Eastern division; 1886 to 1898, engaged in commercial business; 1898 to date, general baggage agent and superintendent dining cars Chicago Great Western Ry.

SPOONER, CHARLES E., Auditor in Kansas for Missouri Kansas & Texas Ry. Office Parsons, Kan.

Born March 11, 1856, at Toronto, Ont. Entered railway service 1888 as clerk in office general auditor Missouri Kansas & Texas Ry and has been auditor in Kansas for same road since Feb. 11, 1895.

SPOOR, N. T., Wood, Tie and Timber Agent Missouri Pacific Ry. Office St. Louis, Mo.

Jan. 1868 to March 27, 1872, clerk, ticket agent and cashier Omaha station Union Pacific Ry; March 27, 1872 to March 27 1879, agent Council Bluffs Transfer same road; April 1, 1879 to Dec. 31, 1880, general agent Atchison Topeka & Santa Fe Rd, Leadville, Colo.; Jan. 1, 1880 to Feb. 1885, general agent same road, St. Louis, Mo.; Feb. 1885 to March 1889, assistant superintendent and general agent same road, Kansas City, Mo.; April 1, 1889 to Jan. 1, 1890, general agent same road at St. Louis, Mo.; March 1, 1890 to date, wood, tie and timber agent Missouri Pacific Ry.

SPRAGUE, JOHN FRANCIS, Secretary, Director and General Counsel Monson Rd. Office Monson, Me.

Born July 16, 1848, at Sangerville, Me. He was educated in the common schools. Entered railway service 1882 as secretary Monson Rd, since which he has also been appointed director and general counsel.

SPRATLEY, JAMES WALTER, Secretary and Auditor Mobile & Birmingham Rd. Office Mobile, Ala.

Born Aug. 31, 1840, in Surrey County, Va. Entered railway service 1886 as accountant Mobile & West Alabama Rd, since which he has been consecutively to April 1888, acting auditor, cashier and paymaster Mobile & Birmingham Ry, successor to the Mobile & West Alabama Rd; April 1888 to March 12, 1890, auditor, cashier and paymaster same road;

March 12, 1890 to July 2, 1895, auditor same road; July 2, 1895 to date, secretary and auditor reorganized company, the Mobile & Birmingham Rd.

SPRIGG, WILLIAM OSBOURNE, Superintendent New York Division Lehigh Valley Rd. Office New York, N. Y.

Born June 1855, at Cumberland, Md. Entered railway service March 1879, since which he has been consecutively, March 1879 to July 1880, rodman and levelman George's Creek & Cumberland Rd; July 1880 to July 1881, assistant engineer Baltimore & Cumberland Valley Rd (extension West Maryland Rd); July 1881 to June 1882, assistant engineer Pittsburg & Western Rd; July to Dec. 1882, engineer construction, and Dec. 1882 to Dec. 1885, master of road Baltimore & Ohio Rd; Dec. 1885 to Sept. 1886, engineer maintenance of way New York extension same road; Sept. 1886 to Nov. 1894, master of transportation Staten Island Rapid Transit Rd; Nov. 1894 to May 1897, superintendent same road; May 1897 to Sept. 1898, division superintendent Southern Ry; Sept. 1898 to date, superintendent New York division Lehigh Valley Rd.

SPRIGGS, GEORGE BURDETT, General Freight Agent New York Chicago & St. Louis Rd. Office Cleveland, O.

Born Nov. 1834, in England. Entered railway service 1852, since which he has been consecutively 1852 to 1853, junior clerk freight department London & Northwestern Ry at Rockingham station; 1853 to 1855, corresponding clerk at Stafford station; 1855 to 1858, corresponding clerk and station accountant at Wolverhampton; 1858 to 1862, chief clerk district goods manager's office same road; 1862 to 1870, freight agent at Hamilton, through freight agent and general freight agent Great Western Ry of Canada; 1871 to 1877, assistant general freight agent Baltimore & Ohio Rd; 1877 to Aug. 1882, general freight and traffic manager Great Western Ry of Canada; Aug. 1882 to date, general freight agent New York Chicago & St. Louis Rd.

SPRONG, JESSE WHITE, Purchasing Agent Delaware & Hudson Rd. Office Albany, N. Y.

Born Feb. 29, 1848, at Albany, N. Y. He was educated in the common schools at Albany, N. Y. Entered railway service June 1874, with Delaware & Hudson Rd, since which he has been consecutively to Nov. 1874, private secretary and assistant to acting general superintendent; Nov. 1874 to Jan. 1, 1877, chief clerk Northern Ry department; Jan. 1877 to Oct. 10, 1885, secretary same department; Oct. 10, 1885 to April 1, 1892, comptroller and purchasing agent same department; April 1, 1892 to date, purchasing agent; entire service with Delaware & Hudson Rd.

SPROTT, WILLIAM A., Division Freight Agent Wabash Rd. Office Toledo, O.

Born June 12, 1860, in Saratoga County, N. Y. Entered railway service 1874 as messenger Empire Line at Lafayette, Ind., since which he has been consecutively 1875, messenger Wabash Ry at Lafayette; 1876, messenger Indianapolis Cincinnati & Lafayette Ry; 1877 to 1882, bill clerk Wabash Ry at Lafayette; Sept. 17, 1882 to Dec. 1, 1882, clerk to division freight agent same road at Toledo, O.; Dec. 1, 1882 to 1886, cashier same road at Toledo; 1886 to Oct. 1, 1889, contracting agent and chief clerk to division freight agent at Toledo; Oct. 1, 1889 to Aug. 1, 1893, commercial agent same road at Cincinnati, O.; Aug. 1, 1893 to date, division freight agent same road at Toledo, O.

SPROULE, WILLIAM, Freight Traffic Manager Southern Pacific Co. (Pacific System and Lines in Oregon). Office San Francisco, Cal.

Entered railway service 1882, since which he has been consecutively to Jan. 1, 1887, freight clerk Southern Pacific Co.; Jan. 1, 1887 to 1897, assistant general freight agent Pacific System; 1897 to 1898, general freight agent same system; 1898 to date, freight traffic manager same system and lines in Oregon; entire service with Southern Pacific Co.

SQUIRE, WILLIS CLIFTON, Mechanical Engineer St. Louis & San Francisco Rd. Office Springfield, Mo.

Born Sept. 19, 1865. Educated at the University of Illinois, 1881 to 1884. Entered railway service 1876 as messenger boy Chicago Burlington & Quincy Rd; from June 1880 to April 1884 was clerk car service department same road; April 1884 to Oct. 1889, special apprentice in mechanical department same road; Oct. 1889 to April 1892, mechanical engineer Railroad Lighting & Heating Co. of Philadelphia, Pa.; April to Sept. 1892, associated with D. L. Barnes, Consulting engineer; Sept. 1892 to Nov. 1893, assistant mechanical editor of THE RAILWAY AGE at Chicago; Feb. to Oct. 1894, engaged in manufacturing business at Philadelphia, Pa.; Oct. 1894 to Jan. 1897, mechanical engineer and assistant to superintendent Sheffield Car Co. at Three Rivers, Mich.; 1897 to April 1900, engineer of tests Atchison Topeka & Santa Fe Ry; May 1900 to date, mechanical engineer St. Louis & San Francisco Rd.

SQUIRE, WILLIAM LYMAN, Treasurer New York New Haven & Hartford Rd. Office New Haven, Conn. Residence Meriden, Conn.

Born Oct. 1, 1831, at West Granville, Mass. Educated in the public and high schools of Hartford, Conn. Entered railway service 1853 as paymaster Hartford & New Haven Rd, which position he held until July 1868; July 1868 to Feb. 1, 1879, actuary Charter Oak Life Insurance Co. of Hartford, Conn.; Feb. 1, 1879 to date, treasurer New York New Haven & Hartford Rd.

STACKHOUSE, RUSSELL J., Engineer Maintenance of Way Philadelphia & Reading Ry. Office Tamaqua, Pa.

Born May 22, 1858. Educated in the public schools of Philadelphia, Pa., and took a special course in mathematics at Western University at Pittsburg, Pa. Entered railway service Jan. 1, 1881, since which he has been consecutively to 1882, chainman Pennsylvania Rd; 1882 to 1883, rodman; 1883 to 1884, transitman; to Sept. 1, 1884, assistant engineer on construction same road; Sept. 1, 1884 to Jan. 1, 1886, roadmaster Danbury & Norwalk Rd; Jan. 15, 1886 to Jan. 1, 1889, roadmaster Wilmington & Northern Rd; Jan. 1, 1889 to 1893, supervisor Philadelphia & Reading

Rd; 1893 to Oct. 1, 1897, assistant engineer; Oct. 1, 1897 to date, engineer maintenance of way same road.

STADELMAN, JACOB HENRY, Assistant Engineer Pennsylvania Rd. Office Tyrone, Pa.

Born Aug. 1863. Graduated from University of Pennsylvania, class of 1883. Entered railway service 1883 with Pennsylvania Rd, since which he has been consecutively 1887 to 1888, assistant supervisor at Monongahela City, Pa.; 1888 to Feb. 1891, assistant supervisor at Paoli, Pa.; Feb. 1891 to July 1892, supervisor at Brownsville, Pa.; July 1892 to Jan. 1, 1897, supervisor at Cresson, Pa.; Jan. 1, 1897 to July 1, 1900, supervisor at Altoona, Pa.; July 1, 1900 to date, assistant engineer Tyrone division; entire service with Pennsylvania Rd.

STAFFORD, A. V., Manager for Receiver Stuttgart & Arkansas River Rd. Office Stuttgart, Ark.

Born Jan. 1, 1845. Educated at Iowa Wesleyan University. Entered railway service 1880 as cashier and paymaster Little Rock Mississippi River & Texas Ry, since which he has been consecutively auditor and treasurer same road, manager Pine Bluff & Eastern Ry, receiver Stuttgart & Arkansas River Rd, and manager for receiver same road.

STAGER, OSCAR W., Transportation Master Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born March 19, 1849. Educated in public schools. Entered railway service 1864 as telegraph messenger Philadelphia & Reading Rd and has been in the service of that road, now the Philadelphia & Reading Ry, to date, as follows: to 1868, junior clerk in coal waybill office at Schuylkill, Pa.; 1868 to 1869 telegraph operator at Reading, Pa.; 1869 to Sept. 1870, train runner; Sept. 1870 to 1880, manager of telegraph office at Philadelphia, Pa.; 1880 to 1887, superintendent telegraph lines; 1887 to 1890, assistant superintendent Main line division; 1890 to date, transportation master.

STAGG, EDWARD H., General Manager Randsburg Ry. Office Johannesburg, Cal.

Born Nov. 8, 1853, at Jackson, Mo. Educated in the common schools. Entered railway service 1872 as bill clerk Illinois Central Rd, since which he has been consecutively yardmaster and conductor same road, yardmaster Kansas Pacific Ry at Brookville, Kan., chief bill clerk Union Pacific Ry at Kansas City, Mo., chief clerk to terminal agent Denver & Rio Grande Ry, rate clerk same road at Denver, Colo., chief clerk and traveling auditor Oregon Ry & Navigation Co., voucher clerk Transcontinental Association, chief clerk and voucher clerk Atlantic & Pacific Ry, auditor and general freight and passenger agent Randsburg Ry, and is now general manager last named road.

STAHLMAN, EDWARD B., Ex-Commissioner Southern Railway & Steamship Association. Office Atlanta, Ga.

Born Sept. 2, 1843, in Germany. Entered railway service Oct. 1858, since which he has been consecutively Oct. 1858 to 1859, in construction department Parkersburg branch Baltimore & Ohio Rd; 1859 to 1862, clerk for agents same road; 1862 to 1865, clerk and assistant to superintendent tunnel and other construction and repairs Louisville & Nashville Rd; 1865 to 1870, agent and cashier Adams Express Co., Chattanooga and Nashville, Tenn.; 1870 to 1882, on Louisville & Nashville Rd; contracting agent 5 years, general agent 3 years, general freight agent 2 years, traffic manager 2 years; April 1882 to Feb. 1883, assistant to president, and general traffic manager Louisville, New Albany & Chicago Ry; 1883 to 1884, second vice-president same company; 1884 to 1885, represented all railroads in Tennessee in matters pending before the legislature of that state; Oct. 1885 to Oct. 1890, third vice-president Louisville & Nashville Rd; Oct. 1890 to Jan. 1892, out of service; Jan. 1892 to May 1, 1896, commissioner Southern Railway & Steamship Association; resigned that position to look after private interests.

STALEY, WILLIAM CLIVE, Commercial Agent Chicago Rock Island & Pacific Ry. Office Kansas City, Mo.

Born May 24, 1857, at Mechanicsburgh, O. Educated in the common schools and at the Ohio State University. Entered railway service Nov. 2, 1880, since which he has been consecutively to May 11, 1885, stenographer, voucher, claim and rate clerk general freight department Illinois Central Rd at Chicago; May 11, 1885 to Feb. 1886, chief clerk general agent's office Atchison Topeka & Santa Fe Rd at Chicago; Feb. 1886 to Nov. 15, 1888, soliciting freight agent same road at Chicago; Nov. 15, 1888 to Oct. 7, 1891, contracting agent Chicago Rock Island & Pacific Ry at Chicago; Oct. 7, 1891 to May 1, 1898, commercial agent same road at St. Joseph, Mo.; May 1, 1898 to date, commercial agent same road at Kansas City, Mo.

STALKER, GEORGE H., Auditor Duluth & Northern Minnesota Ry and Manistique Ry. Office Detroit, Mich.

Born Feb. 16, 1856, at South Milford, Yorkshire, England. Entered railway service 1888 as auditor Manistique Ry, which position he now holds; is also auditor Duluth & Northern Minnesota Ry.

STALLWORTH, MONTGOMERY C., Superintendent and Trainmaster Tombigbee & Northern Ry. Office Fairford, Ala.

Born April 19, 1878. Educated in the common schools. Entered railway service 1894, since which he has been consecutively to 1900, agent Macon & Birmingham Rd; 1900 to date, superintendent and trainmaster Tombigbee & Northern Ry.

STANTON, C. M., General Manager Jacksonville & St. Louis Ry. Office Jacksonville, Ill.

Entered railway service June 1, 1864, since which he has been consecutively 1 year telegraph operator; 1½ years manager Western Union Telegraph office at Chillicothe, O.; 2½ years agent and operator at Athens, O.; June 1869 to Dec. 1869, paymaster for contractors Cairo & Vincennes Rd; Dec. 1869 to March 1870, paymaster for contractors Springfield & Illinois Southeastern Rd; March 1870 to May 1872, in charge freight ticket and

telegraph departments, Southern division; May 1872 to March 1875, general freight and ticket agent of consolidated Springfield & Illinois Southeastern Rd; Dec. 1875 to Nov. 1876, superintendent Springfield division Ohio & Mississippi Ry; Nov. 1876 to Dec. 31, 1885, superintendent main line and branches Ohio & Mississippi Ry in Illinois; Jan. 1, 1886 to date of consolidation with Baltimore & Ohio Southwestern Rd, assistant superintendent Ohio & Mississippi Ry at Springfield, Ill.; to Dec. 1, 1893, division superintendent Baltimore & Ohio Southwestern Ry at Springfield; June 1894 to date, general manager Jacksonville Louisville & St. Louis Ry and its successor, the Jacksonville & St. Louis Ry.

STANWOOD, ARTHUR G., Assistant Treasurer Chicago Burlington & Quincy Rd. Office Boston, Mass.
Born Oct. 5, 1849, at Augusta, Me. Entered railway service Jan. 1, 1871, as clerk in office Chicago Burlington & Quincy Rd at Boston, Mass.; was subsequently secretary Kansas City St. Joseph & Council Bluffs Rd and Boston auditor Chicago Burlington & Quincy Rd; is at present assistant treasurer Chicago Burlington & Quincy Rd.

STAPLES, MARKHAM E., General Agent Erie Rd. Office New York, N. Y.
Born Dec. 10, 1850, at New York, N. Y. Entered railway service 1871, since which he has been consecutively clerk, brakeman and baggageman Burlington & Missouri River Rd; conductor, stationmaster, superintendent floating equipment and at present general agent New York Lake Erie & Western Rd.

STAPLETON, JOSEPH W., Superintendent Dubuque Division Chicago Milwaukee & St. Paul Ry. Office Dubuque, Ia.
Born Nov. 1, 1854, at New York, N. Y. Entered railway service 1871 as telegraph operator Chicago & Alton Rd, and is at present superintendent Dubuque division Chicago Milwaukee & St. Paul Ry.

STARK, FRANK H., Master Car Builder Cleveland Lorain & Wheeling Ry. Office Lorain, O.
Born May 15, 1862, at Albany, N. Y. Entered railway service 1877, since which he has been consecutively to 1880, in car department Lake Shore & Michigan Southern Ry; 1880 to 1884, in car department Cincinnati Hamilton & Dayton Ry; 1884 to 1886, assistant foreman Consolidated Rolling Stock Co.; 1886 to 1888, general foreman, and 1888 to 1889, superintendent same company's shops; 1889 to 1892, master car builder Wheeling & Lake Erie Ry; 1892 to date, master car builder Cleveland Lorain & Wheeling Ry.

STARKWEATHER, GEORGE C., Superintendent Pecos System. Office Amarillo, Tex.
Born Feb. 4, 1872. Educated in the common schools. Entered railway service 1885 as messenger boy Fitchburg Rd, since which he has been consecutively 1886 to 1888, telegraph operator same road; 1888 to 1889, operator Montana Central Rd; 1889 to 1895, operator, fireman and brakeman Union Pacific Ry; 1895 to date, with the Pecos System as operator, agent, clerk to superintendent, trainmaster and is now superintendent at Amarillo, Tex.

STARR, ARTHUR BURR, Assistant General Superintendent Transportation Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.
Born Sept. 24, 1848, at Brooklyn, N. Y. Entered railway service Feb. 22, 1870, since which he has been consecutively to 1872, assistant in engineer's office Philadelphia & Erie Rd at Erie, Pa.; 1872 to 1877, assistant engineer same road; 1877 to Sept. 1, 1881, engineer Philadelphia & Erie division Pennsylvania Rd; Sept. 1881 to Dec. 1, 1881, superintendent Sunbury division Philadelphia & Erie Rd division Pennsylvania Rd, and superintendent Shamokin division Northern Central Ry; Dec. 1881 to Nov. 1, 1899, superintendent Eastern division Pittsburg Fort Wayne & Chicago Ry at Allegheny, Pa.; Nov. 1, 1899 to date, assistant general superintendent transportation Pennsylvania Lines West of Pittsburg.

STATELER, THOMAS KNIGHT, General Agent Passenger Department Northern Pacific Ry. Office San Francisco, Cal.
Born June 27, 1845, in Madison County, O. Entered railway service 1878, since which he has been consecutively to 1888, passenger agent and traveling passenger agent Northern Pacific Rd; 1888 to date, general agent passenger department same road at San Francisco.

STATES, JAMES NOYES, General Ticket Agent New York New Haven & Hartford Rd. Office New Haven, Conn.
Born May 16, 1839, at Stonington, Conn. He was educated in the common schools. Entered railway service 1862, since which he has been consecutively 1862 to 1869, freight agent New York New Haven & Hartford Rd at Bridgeport, Conn.; 1869 to 1871, special agent same road; 1871 to 1887, ticket agent in depot same road at New Haven, Conn.; 1887 to date, general ticket agent same road, same place.

STEARNS, IRVING A., President Delaware Susquehanna & Schuylkill Rd. Office New York, N. Y.
Born Sept. 12, 1845. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., class of 1868. Entered railway service 1897 as president Delaware Susquehanna & Schuylkill Rd, which position he still holds.

STEARNS, WILLIAM D., Trainmaster Cincinnati Northern Rd. Office Marshall, Mich.
Born Aug. 1864. Graduated from high school at Grand Rapids, Mich., 1882. Entered railway service 1878, since which he has been consecutively to 1883, telegraph operator and agent Chicago & West Michigan Ry; 1883 to 1890, successively train dispatcher Missouri Kansas & Texas Ry, chief train dispatcher Michigan & Ohio Rd, train dispatcher Chicago & West Michigan Ry, car dispatcher same road, train dispatcher Toledo St. Louis & Kansas City Ry, chief train dispatcher same road and clerk to trainmaster Illinois Central Rd; 1890 to 1895, chief train

dispatcher and superintendent telegraph Cincinnati Jackson & Mackinaw Ry, now the Cincinnati Northern Rd; 1895 to 1899, car accountant and general chief clerk general manager's office and in purchasing, transportation and engineering departments same road; 1899 to date, trainmaster Michigan division same road.

STEELE, JAMES REID, Freight Claims Auditor Canadian Pacific Ry. Office Montreal, Que.

Born Jan. 14, 1856, at St. Johns, Newfoundland. Entered railway service 1872 as office boy in local freight office Great Western Ry of Canada in Hamilton, Ont., since which he has been consecutively to 1878, various positions in same office; 1878 to March 1882, clerk audit office same road; April 1882 to 1884, traveling auditor Western division Canadian Pacific Ry at Winnipeg, Man.; 1884 to 1889, traveling auditor same road at Toronto, Ont.; 1889 to March 1, 1891, chief traveling auditor same road at Montreal; March 1, 1891 to date, freight claims auditor same road.

STEENBERG, J. MORRIS, Division Freight Agent Pennsylvania Co. Office Toledo, O.

Born June 27, 1854, at Waterford, N. Y. Entered railway service 1875 as clerk in local freight office Pennsylvania Co. at Tiffin, O., since which he has been consecutively July 1, 1876 to Sept. 1882, clerk and telegraph operator in division freight office at Toledo, O.; Sept. 1882 to Nov. 1, 1892, contracting agent same company at Toledo, O.; Nov. 1, 1892 to date, division freight agent same place.

STELLWAGON, WILLIAM M., Division Master Mechanic Philadelphia & Reading Ry. Office Palo Alto, Pottsville P. O., Pa.

Born Feb. 27, 1831, at Philadelphia, Pa. Entered railway service Sept. 1851, since which he has been consecutively machinist, engine house foreman at Palo Alto, Pa., foreman shop same place and at present division master mechanic; entire service with Philadelphia & Reading Ry.

STEMBEL, CLARENCE P., Superintendent Southwestern Division Chicago Great Western Ry. Office Des Moines, Ia.

Born Oct. 3, 1868. Graduated from Shattuck Military School at Faribault, Minn., June 1887. Entered railway service 1889 as clerk in office of ticket auditor Chicago Great Western Ry, since which he has held consecutively to Sept. 1, 1892, clerical positions in auditing department; Sept. 1, 1892 to Sept. 1, 1894, traveling accountant; Sept. 1, 1894 to Sept. 15, 1895, chief clerk to general superintendent; Sept. 15, 1895 to Sept. 15, 1899, assistant to general manager; Sept. 15, 1899 to July 5, 1900, superintendent terminals at Oelwein, Ia.; July 5, 1900 to date, superintendent Southwestern division; entire service with the Chicago Great Western Ry.

STENNETT, W. H., Auditor Expenditures Chicago & Northwestern Ry and Fremont Elkhorn & Missouri Valley Rd. Office Chicago, Ill.

Previous to Oct. 1884, was for several years general passenger agent Chicago & Northwestern Ry; Oct. 27, 1884 to Aug. 1, 1887, assistant general manager same road; Aug. 1, 1887 to date, auditor expenditures same road and Fremont Elkhorn & Missouri Valley Rd.

STERNE, SIMON, General Counsel Missouri Kansas & Texas Ry. Office New York, N. Y.

Born July 23, 1839, at Philadelphia, Pa. Educated in public schools of Philadelphia and University of Heidelburg. Graduated from the law school of the University of Pennsylvania in 1859 and was admitted to the bar in New York in 1860. Has held present position since 1888; was formerly attorney and counsel Central Crosstown Rd of New York and Albermarle & Raleigh Rd, also counsel Chesapeake & Ohio Ry in its early history. He conducted on behalf of the Chamber of Commerce and the New York Board of Trade and Transportation the investigation of the management of the railways of New York, known as the Hepburn investigation, in 1879 and 1880; drafted for the Cullom senate committee many of the provisions of the inter-state commerce act, and in 1886 was commissioned by President Cleveland to examine into and reported as to the railways of western Europe.

STERRY, C. N., General Solicitor San Francisco & San Joaquin Valley Ry and Solicitor Santa Fe Pacific Rd and Southern California Ry. Office Los Angeles, Cal.

Previous to Jan. 1892 was attorney Atchison Topeka & Santa Fe Rd at Emporia, Kan.; Jan. 1892 to July 1897, general attorney Atlantic & Pacific Rd; June 1895 to July 1897, general attorney Atlantic & Pacific Rd; June 1895 to July 1897, also acting land commissioner same road; July 1897 to date, solicitor Santa Fe Pacific Rd, successor to the Atlantic & Pacific Rd; Sept. 1899 to date, general solicitor San Francisco & San Joaquin Valley Ry; is also solicitor Southern California Ry.

STETSON, FRANCIS LYNDE, General Counsel Southern Ry, Erie Rd and Northern Pacific Ry. Office New York, N. Y.

Born April 23, 1846, at Keeseville, N. Y. Educated at Williams College. Entered railway service 1883 as counsel South Pennsylvania Rd and has been general counsel Southern Ry since June 1894; April 1895 also general counsel Detroit & Mackinac Ry; Dec. 1895 to date, general counsel Erie Rd; July 1896 to date, general counsel in New York for Northern Pacific Ry; 1894, New York counsel Chesapeake & Ohio Ry and Cleveland Cincinnati Chicago & St. Louis Ry; June 1892 to date, vice-president Niagara Junction Ry; Jan. 1890 to date, first vice-president Cataract Construction Co.; 1892, counsel Metropolitan Traction Co. of New York.

STETSON, JAMES B., President and General Manager North Pacific Coast Rd. Office San Francisco, Cal.

Born March 27, 1831. Entered railway service in 1893 as president and general manager North Pacific Coast Rd, which position he still holds.

STEVENS, FRANK S., Superintendent Reading and Lebanon Divisions Philadelphia & Reading Ry. Office Reading, Pa.

Born Dec. 7, 1850, at Athens, Pa. Edu-

eated at Cornell University. Entered railway service March 13, 1870, since which he has been consecutively to 1877, leveler, draftsman, etc., Utica Ithaca & Elmira Rd; 1877 to 1879, chief engineer Cazenovia Canastota & De Ruyter Rd; 1879 to 1880, chief engineer Long Beach Marine Ry; 1880 to 1881, locating engineer Chippewa Valley & Superior Ry; 1881 to 1882, superintendent construction Sabine & East Texas Rd; 1882 to 1883, engineer maintenance of way New York Ontario & Western Ry; 1883 to 1884, assistant division engineer New York West Shore & Buffalo Rd; 1884 to 1885, principal assistant to chief engineer, and 1885, roadmaster same road; 1886 to 1887, successively engineer maintenance of way New York Ontario & Western, Elmira Cortland & Northern and Canastota & Northern Rds; Jan. 1, 1887, appointed engineer maintenance of way Elmira Cortland & Northern Rd, at Athens, Pa.; to Oct. 1900, division engineer Philadelphia & Reading Rd and its successor, the Philadelphia & Reading Ry; Oct. 1900 to date, superintendent Reading and Lebanon divisions same road at Reading, Pa.

STEVENS, CHARLES FORD, President Central Ry of New Brunswick. Office Hampton, N. B.

Born June 21, 1850, at Geneva, Ontario County, N. Y. Entered railway service 1872 as private secretary to the president Denver & Rio Grande Ry, and is at present president Central Ry of New Brunswick.

STEVENS, GEORGE W., President Chesapeake & Ohio Ry. Office Richmond, Va.

Born June 29, 1851, at Utica, O. Entered railway service Feb. 1, 1864; to Feb. 1, 1870, successively office messenger, agent's clerk and operator Baltimore & Ohio Rd; Feb. 1, 1870 to Sept. 1, 1873, agent, dispatcher's assistant and train dispatcher Pittsburg Cincinnati & St. Louis Ry; 1873 to 1890, with Wabash St. Louis & Pacific Ry and its successors as follows: 8 years train dispatcher, 2 years superintendent Ohio and Indiana division, 3½ years superintendent Eastern division, and Jan. 1, 1887 to Jan. 1, 1890, assistant general superintendent; Jan. 1, 1890 to July 1, 1891, general superintendent Chesapeake & Ohio Ry; July 1, 1891 to Feb. 1, 1900, general manager; Feb. 1, 1900 to date, president same road.

STEVENS, GEORGE W., Ex-Superintendent of Motive Power Lake Shore & Michigan Southern Ry. Address Cleveland, O.

Born July 27, 1847, at Concord, N. H. Entered railway service 1861, since which he has been consecutively to 1863, shop apprentice and locomotive fireman Lake Shore & Michigan Southern Ry; 1863 to 1866, locomotive engineer and machinist; 1866 to 1872, locomotive engineer; Aug. 1872 to Aug. 1873, foreman engine house; Aug. 1873 to Dec. 1883, master mechanic; Jan. 1, 1884 to June 1899, superintendent motive power same road.

STEVENS, GEORGE W., Ex-Purchasing Agent Mobile & Ohio Rd. Address Cincinnati, O.

Previous to March 1, 1889, was purchasing agent Ohio & Mississippi Ry; March 1, 1889 to Oct. 14, 1889, with Fairbanks Morse & Co. at Chicago, Ill.; Oct. 14, 1889 to Jan. 1892, purchasing agent Ohio & Mississippi Ry; Jan. 1892 to 1894 purchasing agent East Tennessee Virginia & Georgia Ry; Jan. 1892 to Nov. 1895, purchasing agent Queen & Crescent System; Nov. 1895 to July 1898, purchasing agent and superintendent car service Cincinnati New Orleans & Texas Pacific Ry; July 1898 to June 1899, purchasing agent Mobile & Ohio Rd.

STEVENS, JOHN F., Chief Engineer Great Northern Ry. Office St. Paul, Minn.

Born April 25, 1853, at West Gardiner, Me. From 1874 to 1876, was assistant engineer of the city of Minneapolis, Minn. Entered railway service 1876, since which he has been consecutively 1876 to 1879, in charge of surveys and chief engineer Sabine Pass & Northwestern Ry; 1879 to 1880, assistant engineer Denver & Rio Grande Ry; 1880 to 1882, assistant engineer Chicago Milwaukee & St. Paul Ry; 1882 to 1886, assistant and division engineer Canadian Pacific Ry; 1886, assistant engineer Chicago Milwaukee & St. Paul Ry; 1887 to 1889, principal assistant engineer Duluth South Shore & Atlantic Ry; 1889, assistant engineer Spokane Falls & Northern Ry; 1890 to 1893, principal assistant engineer Great Northern Ry; 1893 to 1895, assistant chief engineer, and 1895 to June 16, 1898, chief engineer same road; June 16, 1898 to April 1, 1899, engaged in railway contracting; April 1, 1899 to date, chief engineer Great Northern Ry and allied lines.

STEVENS, JOHN S., General Counsel Peoria Decatur & Evansville Ry, Peoria & Pekin Union Ry, Local Counsel Chicago Rock Island & Pacific Ry, Rock Island & Peoria Ry, Lake Erie & Western Rd and Cleveland Cincinnati Chicago & St. Louis Ry. Office Peoria, Ill.

Born Sept. 16, 1838, at Bath, N. H. Entered railway service 1867 as local counsel Chicago Burlington & Quincy Rd, and is at present local counsel Chicago Rock Island & Pacific, Rock Island & Peoria and Cleveland Cincinnati Chicago & St. Louis Rys and Lake Erie & Western Rd, and general counsel Peoria Decatur & Evansville and Peoria & Pekin Union Rys.

STEVENS, WHITNEY H., General Freight and Passenger Agent Jonesboro Lake City & Eastern Rd. Office Jonesboro, Ark.

Born April 7, 1874, at Philadelphia, Pa. Educated in the public schools at St. Louis, Mo. Entered railway service 1890 as clerk local freight office St. Louis Southwestern Ry at St. Louis, since which he has been consecutively Aug. 1, 1897 to Jan. 1898, clerk in office general manager Jonesboro Lake City & Eastern Rd; Jan. 1, 1898 to July 1, 1900, auditor, and July 1, 1900 to date, general freight and passenger agent same road.

STEVENSON, ELDON B., Manager Nashville Car Service Association. Office Nashville, Tenn.

Born Aug. 8, 1862. Entered railway service 1879 as platform clerk local freight

office Nashville Chattanooga & St. Louis Ry, since which he has been consecutively to April 1884, clerk local freight department same road; April 1884 to 1886, general freight and passenger agent Kansas & Gulf Short Line Rd; 1886 to 1892, clerk in rate and claim departments general office Nashville Chattanooga & St. Louis Ry at Nashville, Tenn.; 1892 to date, manager Nashville Car Service Association.

STEWART, ALBERT JOHN HENRY, Secretary Gulf Shore Ry. Office Bathurst, N. B.

Born Dec. 3, 1860, at Dalhousie, N. B. Entered railway service 1885, since which he has been consecutively to 1887, paymaster; 1887 to 1889, train dispatcher; 1889 appointed general freight and passenger agent and auditor; all on the Caraquet Ry; is at present secretary Gulf Shore Ry.

STEWART, ANDREW FRAZIER, Master Mechanic Huntington and Cincinnati Division Chesapeake & Ohio Ry. Office Huntington, W. Va.

Born May 22, 1849, at Stirlingshire, Scotland. Entered railway service 1865, since which he has been consecutively to 1869, machinist Michigan Southern & Northern Indiana Rd; 8 months foreman same road at La Porte, Ind.; 1869 to Jan. 1871, machinist at Springfield, Ill., foreman at East St. Louis, and master mechanic at Decatur, Ill., Toledo Wabash & Western Ry; Jan. 1871 to Dec. 1872, foreman Lake Shore & Michigan Southern Ry at Buffalo, N. Y.; Dec. 1872 to 1874, foreman at Meadville, Pa., Kent and Galion, O., Atlantic & Great Western Ry; 1874 to 1875, general foreman Mobile & Ohio Rd at Jackson, Tenn.; 1875 to Oct. 1891, general foreman Michigan Central Rd at Jackson, Mich.; Oct. 1891 to date, master mechanic Huntington and Cincinnati divisions Chesapeake & Ohio Ry at Huntington, W. Va.

STEWART, JOHN, Ex-Superintendent Atlantic Division Canadian Pacific Ry.

Born 1845, at St. Andrews, N. B. Entered railway service May 1867, since which he has been consecutively to July 1874, conductor New Brunswick & Canada Ry; July 1874 to Oct. 1882, superintendent same road; Oct. 1882 to July 1884, traffic superintendent; July 1884 to June 1885, general superintendent; June 1885, appointed division superintendent same road, now a part of the Canadian Pacific System; and to March 1897, superintendent Atlantic division Canadian Pacific Ry.

STEWART, JOHN J., Secretary and Treasurer Salt Lake City & Mercur Rd. Office Salt Lake City, Utah.

Born May 29, 1859, at Yellow Springs, O. Entered railway service 1895 as secretary and treasurer Salt Lake City & Mercur Ry, which position he still holds.

STEWART, OSCAR EUGENE, Superintendent Ottumwa Division Chicago Burlington & Quincy Rd. Office Ottumwa, Ia.

Born Oct. 11, 1844, in Henry County, Ia. Entered railway service April 1868, since which he has been consecutively to Oct. 1869, agent at Batavia, Ia.; Oct. 1869 to March 1871, ticket agent and telegraph operator at Ottumwa, Ia.; during 1871, ticket agent Missouri River Station (Council Bluffs); ticket agent Nebraska City, Neb.; and ticket agent and operator at Red Oak, Ia.; during 1872, train dispatcher Chariton and Ottumwa, Ia., and during 1873, chief operator at Ottumwa, and train dispatcher, all on the Chicago Burlington & Quincy Rd and its predecessor, the Burlington & Missouri River Rd; spring to Aug. 1874, agent Central Pacific Rd at Ellis, Cal.; Aug. 1874 to Jan. 1876, ticket agent Burlington & Missouri River Rd in Nebraska, at Lincoln, Neb.; Jan. to Oct. 1876, train dispatcher Western Iowa division Chicago Burlington & Quincy Rd at Burlington, Ia.; Oct. 1876 to Jan. 1878, chief dispatcher Middle Iowa division at Ottumwa; Jan. 1878 to Dec. 1879, trainmaster same division; Dec. 1879 to April 1882, superintendent telegraph, and April 1882 to July 1889, assistant superintendent Eastern Iowa division; July 1889 to Feb. 1, 1901, superintendent same division; Feb. 1, 1901 to date, superintendent Ottumwa division same road at Ottumwa.

STEWART, THOMAS W., Superintendent Nashville & Knoxville Rd. Office Cookeville, Tenn.

Born 1838 in Madison County, N. Y. Entered railway service 1859 as check clerk Cincinnati Hamilton & Dayton Rd, and was subsequently for 12 years with the Vandalia Line; is now superintendent Nashville & Knoxville Rd.

STEWART, WILLIAM, Ex-Freight Traffic Manager Pennsylvania Lines West of Pittsburg. Address Pittsburg, Pa.

Born July 1833, in Ireland. Entered railway service May 1852, since which he has been consecutively to 1858, clerk in freight and passenger office Cleveland & Pittsburg Rd at Pittsburg, Pa.; 1858 to 1864, agent same road and Pittsburg Columbus & Cincinnati Ry at Pittsburg, Pa.; 1864 to 1868, general freight agent Pittsburg & Cleveland Rd; 1868 to 1871, superintendent and general freight agent same road; 1871 to 1892, general freight agent Pennsylvania Co. and Pittsburg Cincinnati & St. Louis Ry (now Pittsburg Cincinnati Chicago & St. Louis Ry); 1892 to April 1897, freight traffic manager Pennsylvania Lines West of Pittsburg.

STICKNEY, ALPHEUS BEEDE, President Chicago Great Western Ry. Office St. Paul, Minn.

Born June 27, 1840, at Wilton, Me. Entered railway service 1871, since which he has been consecutively vice-president, general manager, attorney, etc., St. Paul Stillwater & Taylor Falls Ry for several years; superintendent construction St. Paul Minneapolis & Manitoba Ry; 1880 to 1881, general superintendent Canadian Pacific Ry; 1882, vice-president Minneapolis & St. Louis Ry; also built Minnesota Central Ry; 1884, president Minnesota & Northwestern Ry until consolidation with Chicago St. Paul & Kansas City Ry, when he became president latter road, holding that office until 1890; 1890 to 1892, chairman board of directors same road; 1892 to date, chairman board of directors reorganized company, the Chicago Great Western Ry; April 1894 to date, also president same road.

STICKNEY, SAMUEL C., General Manager Chicago Great Western Ry. Office St. Paul, Minn.

Born 1865 in Minnesota. Graduate of the Massachusetts Institute of Technology. Entered railway service 1886 as locating engineer Chicago St. Paul & Kansas City Ry, now the Chicago Great Western Ry, since which he has been consecutively superintendent of construction, engineer maintenance of way, assistant to president and is now general manager same road.

STICKNEY, THEODORE, Paymaster Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Oct. 2, 1853, in Illinois. Entered railway service 1871 as assistant to paymaster and purchasing agent St. Louis & Southeastern Ry, now a division of the Louisville & Nashville Rd, since which he has been consecutively 1874 to Sept. 1875, cashier local freight office same road at Evansville, Ind.; Oct. 1875 to 1881, chief clerk to master mechanic Burlington Cedar Rapids & Northern Ry; 1881 to Jan. 1885, purchasing agent and assistant paymaster; Jan. 1885 to date, paymaster same road; Jan. 1885 to Sept. 1, 1892, also purchasing agent same road.

STIFFEY, STEWART S., Master Mechanic Hocking Valley Ry. Office Columbus, O.

Born May 29, 1854, at Blairsville, Pa. Entered railway service 1870, since which he has been consecutively 1870 to 1874, machinist apprentice Pennsylvania Rd; 1874 to Jan. 1883, journeyman machinist same road; Jan. 1883 to 1887, gang foreman Pennsylvania Lines West of Pittsburg at Dennison, O.; 1887 to Dec. 1891, general foreman shops same lines; Dec. 1891 to date, master mechanic Columbus Hocking Valley & Toledo Ry and its successor, the Hocking Valley Ry.

STILES, HENRY GALEN, General Agent Freight Department Cincinnati Hamilton & Dayton Ry. Office Indianapolis, Ind.

Born Feb. 27, 1842. Educated at Meriden, N. H. Entered railway service 1860, since which he has been consecutively to July 1862, telegraph operator Vermont Central Ry at Windsor, Vt.; July 1862 to 1865, in United States Army with the Tenth Vermont Volunteer Infantry; Feb. 1865 to 1867, telegraph operator Central Vermont Rd at Bellows Falls, Vt.; 1867 to Sept. 15, 1868, clerk Ohio & Mississippi Ry at Cincinnati, O.; Sept. 15, 1868 to June 1, 1871, agent Cincinnati & Indianapolis Junction Ry at Connorsville, Ind.; June 1, 1871 to July 1, 1888, agent Cincinnati Hamilton & Dayton Rd at Indianapolis, Ind.; July 1, 1888 to date, general agent same road at Indianapolis.

STILES, LUTHER HARVEY, Superintendent and Traffic Manager Duluth Red Wing & Southern Rd. Office Red Wing, Minn.

Born July 4, 1852, at Elgin, Ill. Entered railway service 1871 as operator and baggageman Illinois Central Rd and has been superintendent and traffic manager Duluth Red Wing & Southern Rd for several years.

STILES, VOLNEY R., General Freight and Passenger Agent Arizona & Southeastern Rd. Office Bisbee, Ariz.

Born Sept. 3, 1865. Entered railway service 1886 as night operator Detroit Lansing & Northern Rd and Grand Trunk Ry, since which he has been consecutively 1886 to 1888, day operator Grand Trunk Ry; 1888 to 1889 (6 months), agent Toledo Ann Arbor & North Michigan Rd, 6 months operator Union Pacific Ry in Colorado; 1889 to 1891 operator and yardmaster Southern Pacific Co. in California; 1891 to March 1, 1900, agent Arizona & Southeastern Rd; March 1, 1900 to date, general passenger agent same road.

STILL, HENRY E., Division Freight Agent Northern Pacific Ry. Office St. Paul, Minn.

Born March 3, 1855, at Philadelphia, Pa. Entered railway service 1875, since which he has been consecutively to 1879, clerk local freight office Illinois Central Rd at Chicago, Ill.; 1879 to 1881, clerk Minneapolis & St. Louis Rd, general freight office, at Minneapolis, Minn.; 1881 to 1883, clerk general freight office Northern Pacific Rd; 1883 to 1884, agent at Valley City, N. D.; 1885 to 1886, clerk general freight office same road; 1887 to 1890, traveling freight agent, and 1890 to date, division freight agent same road.

STILLMAN, HOWARD, Engineer of Tests Southern Pacific Co. Office Sacramento, Cal.

Born Sept. 24, 1855. Graduated from the University of California, 1877. Entered railway service 1877 as apprentice machinist Central Pacific Rd, since which he has been consecutively to date with that road and the Southern Pacific Co. as machinist, locomotive fireman, draftsman, master mechanic and is now engineer of tests.

STILLMAN, RICHARD, Master Mechanic New Haven & Dunbar Rd. Office Dunbar, Pa.

Born Nov. 5, 1859. Educated in the public schools at Philadelphia. Entered railway service Jan. 1, 1899, as master mechanic New Haven & Dunbar Rd, which position he still holds.

STILPHEN, ASBURY COKE, General Counsel, Auditor and Director Kennebec Central Rd. Office Gardiner, Me.

Born at Dresden, Me. Entered railway service 1889 as director Kennebec Central Rd, which position he now holds; also general counsel and auditor same road.

STILWELL, M., Division Superintendent Missouri Pacific Ry. Office St. Louis, Mo.

Born Aug. 12, 1851, at Browntown, Ind. Entered railway service 1869, since which he has been consecutively to 1872, freight brakeman and train baggageman Cincinnati & Indianapolis Junction Ry (now the Indianapolis division Cincinnati Hamilton & Dayton Ry); Jan. 1872 to Aug. 1872, brakeman Ohio & Mississippi Ry; Aug. 1872 to 1878, freight conductor same road; 1878 to 1884, passenger conductor same road; 1884 to 1886, depotmaster Union Depot Co. at St. Louis, Mo.; 1886 to Sept. 1888, trainmaster Idaho division Union Pacific

Ry; Sept. 1888 to Nov. 1, 1890, division superintendent Missouri Pacific Ry; Nov. 1, 1890 to Dec. 15, 1891, superintendent Hocking and River divisions Columbus Hocking Valley & Toledo Ry; Dec. 15, 1891 to Sept. 1, 1892, superintendent transportation Chicago & Eastern Illinois Rd at Danville, Ill.; Oct. 1892 to Feb. 1, 1900, division superintendent Missouri Pacific Ry at Sedalia, Mo.; Feb. 1, 1900 to date, superintendent St. Louis and Sedalia sections Eastern division same road at St. Louis.

STILWELL, WENDELL H., Superintendent Lines West of Missouri River Chicago Rock Island & Pacific Ry. Office Topeka, Kan.

Born Aug. 8, 1859, at Kilbourn City, Wis. He was educated in the common schools. Entered railway service 1876 as telegraph operator Chicago Milwaukee & St. Paul Rd at Kilbourn City, Wis., since which he has been consecutively 1876 to 1881, freight brakeman and operator; 1881 to 1885, train dispatcher Chicago St. Paul Minneapolis & Omaha Ry at Omaha, Sioux City and St. James; 1885 to 1886, train dispatcher Minneapolis & St. Louis Ry at Minneapolis, Minn.; 1886 to 1887, with the Denver & Rio Grande Rd at Pueblo, Colo.; 1887 to May 1892, division superintendent and trainmaster Chicago Rock Island & Pacific Ry at Horton, Kan.; May 1892 to Aug. 15, 1895, superintendent Iowa division same road at Des Moines, Ia.; Aug. 15, 1895 to May 1, 1899, assistant general superintendent lines west of the Missouri river, same road; May 1, 1899 to Oct. 1, 1899, general superintendent same lines; Oct. 1, 1899 to date, superintendent lines west of the Missouri river same road.

STIMSON, CHARLES O., Division Freight Agent Cleveland Cincinnati Chicago & St. Louis Ry. Office Lafayette, Ind.

Born May 12, 1863, at Washington Court House, O. Educated at the Wesleyan College at Delaware, O., and at Purdue University at Lafayette, Ind. Entered railway service Sept. 1, 1880, as telegraph operator Cincinnati Indianapolis St. Louis & Chicago Ry at Fowler, Ind., since which he has been consecutively acting station agent same place; telegraph operator and ticket agent same road at Lafayette, Ind.; transfer operator Lake Erie & Western Ry at Muncie, Ind.; through billing clerk Cincinnati Indianapolis St. Louis & Chicago Ry; private secretary to auditor same road at Cincinnati, O.; clerk auditing department, clerk claim department and clerk general freight office same road; 1887 to 1890, clerk to general agent same road at Lafayette, Ind.; 1890 to Aug. 1, 1894, private secretary to general superintendent Ohio Indiana & Western Ry at Indianapolis, Ind., and chief clerk to general agent Cleveland Cincinnati Chicago & St. Louis Ry at Lafayette, Ind.; Aug. 1, 1891 to date, division freight agent last named road at Lafayette, Ind.

STIMSON, EARL, Resident Engineer Baltimore & Ohio Southwestern Rd. Office Osgood, Ind.

Born Sept. 2, 1874. Educated at Cincinnati University, 1892, and at Cornell University, 1893 to 1895. Entered railway service June 1895 as rodman maintenance of way department Baltimore & Ohio Southwestern Rd at Cincinnati, O., since which he has been consecutively May 1896 to Jan. 1898, assistant engineer; Jan. 1898 to Feb. 1899, assistant engineer Ohio division at Chillicothe, O.; Feb. 1899 to date, resident engineer; entire service with Baltimore & Ohio Southwestern Rd.

STIMSON, WARREN B., Superintendent Northern Division Grand Rapids & Indiana Rd. Office Grand Rapids, Mich.

Born Oct. 24, 1848, at Copley, Summit County, O. Entered railway service 1871 as rodman Grand Rapids & Indiana Rd, since which he has been consecutively July 1871 to 1876, assistant engineer same road; 1876 to 1878, assistant engineer Kansas City extension Chicago & Alton Rd; 1878 to 1880, division engineer Council Bluffs extension Wabash St. Louis & Pacific Ry; 1880 to 1883, assistant engineer Grand Rapids & Indiana Rd; 1883 to 1884, resident engineer Marquette & Western Rd; 1884 to 1890, roadmaster Grand Rapids & Indiana Rd; 1890 to date, superintendent Northern division same road.

STIRLING, HARRY JAMES, Freight Auditor Union Pacific Rd. Office Omaha, Neb.

Born Jan. 8, 1856, at St. Joseph Island, District of Algomah, Ont. Educated in the public schools at Detroit, Mich. Entered railway service Feb. 7, 1872, in motive power and car department Michigan Central Rd at Detroit, Mich., since which he has been consecutively Oct. 2, 1872 to Jan. 5, 1875, warehouseman and clerk Lake Shore & Michigan Southern Ry at Detroit; Jan. 5, 1875 to Feb. 6, 1878, clerk local freight station same road at Detroit Junction; Feb. 7, 1878 to Sept. 11, 1879, clerk freight accounts Michigan Central Rd at Detroit; Sept. 12, 1879 to Sept. 12, 1881, chief clerk local freight and local ticket agent same road at Joliet, Ill.; Sept. 13, 1881 to Sept. 5, 1883, assistant traveling auditor same road same place; Sept. 6, 1883 to Feb. 15, 1886, chief clerk auditor's office Toledo Cincinnati & St. Louis Ry at Toledo, O.; Feb. 18, 1886 to June 30, 1896, chief clerk to auditor of disbursements Union Pacific Ry; July 1, 1896 to date, freight auditor same road, now the Union Pacific Rd.

STITH, WILMER C., Freight Traffic Manager Missouri Pacific Ry System. Office St. Louis, Mo.

Born June 21, 1858, at St. Louis, Mo. Entered railway service Aug. 1877 as messenger general freight office St. Louis Iron Mountain & Southern Ry and served in various capacities in same office, afterwards combined with general freight office Missouri Pacific Ry. to Sept. 1886; Sept. 1886 to Jan. 1, 1890, assistant general freight agent Missouri Pacific System; Jan. 1, 1890 to Jan. 1, 1892, general freight agent Kansas City Fort Scott & Memphis Rd at Kansas City, Mo.; Jan. 1, 1892 to Dec. 18, 1899, general freight agent Missouri Pacific System; Dec. 18, 1899 to date, freight traffic manager same system, which embraces the Missouri Pacific Ry, St. Louis Iron Mountain & Southern Ry and leased and operated lines.

STOCKS, WILLIAM HENRY, Master Mechanic Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Nov. 20, 1857, at Chicago, Ill. Educated in the public schools at Chicago and at Minneapolis, Minn. Entered railway service 1880, since which he has been consecutively to March 1882, machinist Minneapolis & St. Louis Ry; March to July 1882, machinist St. Paul Minneapolis & Manitoba Ry; July 1882 to Aug. 1885, roundhouse foreman same road at St. Vincent, Minn.; Aug. 1885 to Aug. 1887, general foreman shops same road at Barnesville, Minn.; Aug. 1887 to July 1890, general foreman Northern division same road; July 1890 to Aug. 1891, roundhouse foreman Chicago Rock Island & Pacific Ry at Stuart, Ia.; Aug. 1891 to Sept. 1893, general foreman at Rock Island, Ill.; Sept. 1893 to Nov. 1, 1896, general foreman East Iowa division; Nov. 1, 1896 to March 1899, master mechanic same division; March 1899 to date, master mechanic Illinois division; all on the Chicago Rock Island & Pacific Ry.

STOCKTON, EDWARD A., Assistant Auditor Disbursements Pennsylvania Rd. Office Philadelphia, Pa.

Born Dec. 14, 1859. Educated in the public schools of California and Pennsylvania. Entered railway service 1872, since which he has been consecutively to Oct. 1882, clerk in office of auditor passenger receipts Pennsylvania Rd; 1882 to July 1, 1891, clerk in office of comptroller; July 1, 1891, to April 1, 1893, special agent accounting department; April 1, 1893 to Jan. 1, 1896, chief bookkeeper; Jan. 1, 1896 to Nov. 1, 1899, chief accountant; Nov. 1, 1899 to date, assistant auditor disbursements; all on the Pennsylvania Rd; Nov. 1, 1899 to date, also assistant auditor disbursements Philadelphia Wilmington & Baltimore Rd, West Jersey & Sea Shore Rd, Lykens Valley Coal Co., Susquehanna Coal Co., Summit Branch Coal Co., Mineral Rd & Mining Co. and Pennsylvania Canal Co.

STOCKTON, JOHN W., District Superintendent The Pullman Co. Office Boston, Mass.

Is a native of New Jersey and was educated at the Lindsley Institute at Wheeling, W. Va. Entered railway service with the Baltimore & Ohio Rd at Pittsburg, Pa., and after remaining with that road for several years was made local agent of Pullman's Palace Car Co. at Philadelphia, Pa.; has been district superintendent same company and its successor, The Pullman Co., at Boston since 1885.

STOCKWELL, CHARLES H., Roadmaster Chicago Milwaukee & St. Paul Ry. Office Oxford Junction, Ia.

Born June 30, 1838, at Athol, Mass. Entered railway service 1857 as track laborer Worcester & Nashua Ry, since which he has been consecutively June 1, 1859 to Sept. 1, 1863, track foreman Old Colony Rd; Sept. 1, 1863 to Feb. 1864, section foreman Boston & Worcester Rd; March 1, 1864 to March 1, 1865, foreman of track Chicago Rock Island & Pacific Ry at Chicago, Ill.; March 1, 1865 to Feb. 1869, roadmaster same road; Feb. 1869 to May 1, 1872, roadmaster Union Pacific Ry; May 1, 1872 to Oct. 1878, roadmaster Chicago Burlington & Quincy Rd; June 21, 1882 to date, roadmaster Chicago Milwaukee & St. Paul Ry.

STOHR, PETER CHARLES, General Traffic Manager Chicago Great Western Ry. Office St. Paul, Minn.

Born Sept. 27, 1859, at New York, N. Y. He was educated in the common schools. Entered railway service 1878, since which time he has been consecutively 1878 to 1882, office boy and clerk Chicago Rock Island & Pacific Ry; 1882 to 1887, contracting agent Chicago & Northwestern Ry; 1887 to 1889, general eastern agent Minnesota & Northwestern Ry; 1889 to July 1, 1892, general freight agent Chicago St. Paul & Kansas City Ry; July 1, 1892 to Nov. 11, 1898, general freight agent Chicago Great Western Ry at Chicago; Nov. 11, 1898 to date, general traffic manager same road.

STOHR, SAMUEL E., Assistant General Freight Agent Chicago Great Western Ry. Office Chicago, Ill.

Previous to April 1889, was general eastern agent Texas & Pacific Ry at New York; April 1889 to Jan. 1, 1899, general eastern freight agent Chicago Great Western Ry at New York; Jan. 1, 1899 to date, assistant general freight agent same road at Chicago.

STOKES, J. G. PHELPS, President Nevada Central Rd. Office New York, N. Y.

Born March 18, 1872. Graduated from Sheffield Scientific School of Yale University, 1892. Entered railway service 1897 as president Nevada Central Rd, which position he still holds.

STONE, CHARLES L., General Passenger Agent Louisville & Nashville Rd. Office Louisville, Ky.

Born 1864 at Cincinnati, O. Entered railway service 1880 as clerk treasurer's department Cincinnati Hamilton & Dayton Ry, since which he has been consecutively to 1890, with same road in various clerical positions and as chief clerk general passenger department; July 30, 1890 to Jan. 1, 1891, assistant general passenger agent Chicago & Eastern Illinois Rd; Jan. 1, 1891 to Nov. 1, 1900, general passenger agent same road; Nov. 1, 1900 to date, general passenger agent Louisville & Nashville Rd.

STONE, CLARENCE E., Assistant General Passenger Agent Great Northern Ry. Office St. Paul, Minn.

Born Feb. 14, 1859. Educated in the public schools.. Entered railway service 1874, since which he has been consecutively to 1875, freight brakeman Chicago Milwaukee & St. Paul Ry; 1875 to 1877, telegraph operator same road; 1877 to 1878, telegraph operator and station agent Chicago Burlington & Quincy Rd; 1878 to 1883, assistant ticket agent Chicago Milwaukee & St. Paul Ry at La Crosse, Wis., Minneapolis and St. Paul, Minn.; 1883 to 1897, city passenger and ticket agent Northern Pacific Rd at St. Paul; 1897 to June 1900, general passenger agent St. Paul & Duluth Rd; June 1900 to March 1901, assistant general passenger agent Northern Pacific Ry; March 1, 1901 to date, assistant general passenger agent Great Northern Ry.

STONE, EDWARD THOMAS, Freight Claim Agent Minneapolis St. Paul & Sault Ste. Marie Ry. Office Minneapolis, Minn.

Born Jan. 21, 1861, at San Jose, Cal. Educated at Chicago University, 1882. Entered railway service 1884 as traveling auditor Northwestern Traffic Association, since which he has been consecutively 1887 to 1897, clerk accounting department Minneapolis St. Paul & Sault Ste. Marie Ry; 1897 to 1899, assistant auditor; 1899 to date, freight claim agent same road.

STONE, EVERETT E., Assistant Chief Engineer Boston & Albany Rd. Office Springfield, Mass.

Born Feb. 15, 1865. Educated at Worcester Academy. Entered railway service 1887 as surveyor Boston & Albany Rd, since which he has been consecutively assistant division roadmaster, division roadmaster and is now assistant chief engineer same road.

STONE, R. GARNET, Ex-General Manager Georgia Pine Ry.

Born April 10, 1865, at Boston, Ga. Educated at the South Georgia Agricultural College at Thomasville, Ga. Entered railway service 1881 as rodman engineer corps Plant System, since which he has been consecutively to 1890, various posltions with engineer corps, clerk at Waycross, Ga., freight office, agent and operator at Boston, Ga., and agent at Gainesville, Fla., all on Plant System; 1890 to date, with the Georgia Southern & Florida Ry. successively as operator and through waybill clerk, cashier and chief clerk to local agent at La Grange, Ga., chief clerk to general freight agent, chief clerk to traffic manager; to Nov. 1896, general freight agent; also general freight agent Macon & Birmingham Rd to Nov. 1896; Dec. 1896 to Sept. 1898, general freight and passenger agent latter road; Sept. 1898 to March 1899, general manager Georgia Pine Ry.

STONEBURNER, WILLIS JACOB, Superintendent Transportation Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds. Office Stanberry, Mo.

Born Jan. 25, 1862. Educated in the public schools. Entered railway service June 1877, since which he has been consecutively to June 1881, track laborer, agent and operator Rome Watertown & Ogdensburg Rd; June 1881 to June 1884, agent and train dispatcher Wisconsin Central Rd; June to Nov. 1884, on construction New York West Shore & Buffalo Ry; Nov. 1884 to Dec. 1887, train dispatcher Wisconsin Central Rd; Dec. 1887 to Nov. 1890, chief train dispatcher Duluth & Iron Range Rd; Nov. 1890 to March 1892, general manager Tower & Soudan Ry; March 1892 to Nov. 1894, superintendent telegraph and chief dispatcher Chicago & Eastern Illinois Ry; Nov. 1894 to Sept. 1899, chief dispatcher Buffalo Rochester & Pittsburg Ry; Sept. 1899 to date, superintendent transportation Omaha Kansas City & Eastern, Omaha & St. Louis and Kansas City & Northern Connecting Rds.

STORER, GEORGE W., Assistant General Passenger and Ticket Agent Boston & Maine Rd. Office Boston, Mass.

Born May 1850, at West Cambridge (now Arlington), Mass. Entered railway service Feb. 1867, since which he has been consecutively Feb. 1867 to 1872, office boy president's office Boston Concord & Montreal Rd at Boston; 1872 to June 1884, purchasing agent and 1874 to June 1884, passenger agent and in charge of trainmen and rolling stock at Boston in addition to duties of purchasing agent; July 1, 1884 to April 1887, assistant general passenger agent Boston & Lowell Rd; April 1887 to March 1, 1888, general passenger agent same road; March 1, 1888 to June 1889, assistant general passenger agent Boston & Maine Rd; June 1, 1889 to Jan. 1891, New England passenger agent Concord & Montreal Rd; Jan. 1, 1891 to July 1, 1895, when road was leased to Boston & Maine Rd, assistant general passenger agent Concord & Montreal Rd; July 1, 1895 to date, assistant general passenger and ticket agent Boston & Maine Rd.

STOUT, FERMAN J., General Manager Toledo Fremont & Norwalk Electric Ry. Office Detroit, Mich.

Born Nov. 16, 1858, at Deerfield, Mich. Entered railway service 1873, since which he has been consecutively to 1876, freight brakeman Lake Shore & Michigan Southern Ry; 1876 to 1887, freight conductor, and 1887 to 1891, passenger conductor same road; 1891, 2 months distributor and 1 month trainmaster Michigan division same road; 1891 to March 1, 1893, general yardmaster same road at Toledo, O.; March 1, 1893 to Sept. 1, 1895, superintendent transportation Wheeling & Lake Erie Ry and Toledo Belt Ry; Sept. 1, 1895 to Aug. 1899, and Aug. 1899 to April 1900, general superintendent same roads; May 1900 to date, general manager Toledo Fremont & Norwalk Electric Ry at Detroit, Mich.

STOUTENGER, FRANK GILBERT, General Foreman New York Ontario & Western Ry. Office Carbondale, Pa.

Born Aug. 15, 1863, at Syracuse, N. Y. Graduated from high school at Syracuse, 1880. Entered railway service 1882, since which he has been consecutively to Sept. 1886, machinist helper and machinist New York Central & Hudson River Rd; Sept. 1886 to Sept. 1887, in other business; Sept. 1887 to fall of 1889, machinist New York Pennsylvania & Ohio Rd and New York Lake Erie & Western Rd; fall of 1889 to Jan. 1890, in shops New York Central & Hudson River Rd at DeWitt, N. Y.; Jan. 1890 to date, general foreman Scranton division New York Ontario & Western Ry.

STOWELL, WILLIAM A., General Manager Montpelier & Wells River Rd and Vice-President and Managing Director Barre Rd. Office Montpelier, Vt.

Born June 25, 1837, at Moretown, Vt. Entered railway service 1859, since which he has been consecutively to 1861, telegraph operator; 1861 to 1870, express messenger United States & Canada Express Co.; 1870 to 1872, telegraph operator and general station work, express work, etc., various roads; summers of 1872 and 1873, ran parlor car Boston Concord & Montreal Rd Lancaster, N. H. to Newport, R. I.; winter of 1872, station work same road; Sept. 14, 1873 to 1875, general freight and ticket agent Montpelier & Wells River Rd; 1875 to date, superintendent same road; July 1 to Sept. 1882, division superintendent Boston Concord & Montreal Rd, and Sept. 1882 to 1889, superintendent same

road and branches; June 1884 to June 1, 1889, superintendent White Mountain division Boston & Lowell Rd; June 1, 1889 to May 1892, superintendent of construction and maintenance of way Concord & Montreal Rd; May 1892 to date, general manager Montpelier & Wells River Rd; is also vice-president and managing director Barre Rd.

STRAIN, T. M., Superintendent Bridges and Buildings Middle Division Wabash Rd. Office Springfield, Ill.

Born Feb. 26, 1853, in Montgomery County, Ind. Entered railway service 1879, since which he has been consecutively to 1881, laborer on construction Indianapolis Decatur & Springfield Ry; 1881 to 1883, bridge carpenter Indiana Bloomington & Western Rd; 1883 to 1885, bridge carpenter Wabash St. Louis & Pacific Ry; 1885 to 1891, foreman bridges and buildings same road; 1891 to Aug. 7, 1895, inspector bridges and buildings; Aug. 7 to Nov. 1, 1895, acting superintendent bridges and buildings, and Nov. 1, 1895 to date, superintendent bridges and buildings Middle division same road, now the Wabash Rd.

STRATON, R. B., Chief Engineer Portland & Rumford Falls Ry and Rumford Falls & Rangeley Lakes Rd. Office Rumford Falls, Me.

Born Nov. 4, 1868, at Fredericton, N. B. Educated at the University of New Brunswick. Entered railway service 1887 as chainman Northern & Western Rd, since which he has been consecutively 1887 to 1890, engineer on preliminary and location surveys for the Maine Short Line, St. John Valley & Riviere du Loup Rd, Dexter & Piscataquis Rd, Canadian Pacific Ry, Grand Trunk Ry and Gaspe Short Line Ry; 1890 to 1891, resident engineer Phillips & Rangeley Rd; 1891 to 1894, resident engineer Portland & Rumford Falls Ry; 1894 to date, chief engineer Rumford Falls & Rangeley Lakes Rd; 1896 to date, also chief engineer Portland & Rumford Falls Ry.

STRATTAN, GEORGE WOOLLEY, Master Mechanic Pennsylvania Rd. Office Altoona, Pa.

Born Jan. 26, 1836, at Philadelphia, Pa. Educated at private school of the Society of Friends and afterwards attended the Free Academy at New York, N. Y. Entered shops of William Sellers & Co. at Philadelphia in spring of 1858, where he remained until March 1861. Entered railway service 1861, since which he has been consecutively to Jan. 1863, with the Pennsylvania Rd at Altoona, Pa.; Jan. 1863 to Sept. 1864, with the Freedom Iron Co. (now the Logan Iron & Steel Co.) near Lewistown, Pa.; Sept. 1864 to Feb. 1865, machinist Pennsylvania Rd at Altoona, Pa.; Feb. 1865 to March 1867, foreman same place; March 1867 to Oct. 1871, assistant master mechanic, and Oct. 1871 to date, master mechanic same road.

STREET, ARTHUR WRAY, General Freight Agent Northern Steamship Co. Office Buffalo, N. Y.

Born Oct. 4, 1847, at London, Ont. Entered railway service Aug. 15, 1859, since which he has been consecutively clerk and chief clerk general freight office Michigan Central Rd; Nov. 1878 to Dec. 1888, assistant general freight agent same road; Dec. 1888 to Nov. 1889, assistant general freight agent Toledo St. Louis & Kansas City Rd at St. Louis, Mo.; Nov. 1889 to June 1891, with Missouri Pacific Ry as commercial agent, and later as assistant general freight agent at St. Louis; June 1891 to Oct. 1, 1898, general manager Hoosac Tunnel Fast Freight Line at Chicago; April 1899 to March 1900, commercial agent Great Northern Ry at Cleveland, O.; March 1900 to date, general freight agent Northern Steamship Co.

STRICKLAND, SAMUEL GEORGE, Superintendent Chicago St. Paul Minneapolis & Omaha Ry. Office Omaha, Neb.

Born Aug. 15, 1859. Educated at collegiate institute and grammar schools at Port Hope and Peterboro, Ont. Entered railway service 1877 as operator Canadian Pacific Ry, since which he has been consecutively 1878 to 1880, operator and clerk St. Paul Minneapolis & Manitoba Ry; 1880 to date, with Chicago St. Paul Minneapolis & Omaha Ry successively as clerk, agent, general agent, superintendent terminals, assistant superintendent and is now superintendent at Omaha, Neb.

STRONG, MASON ROMEYN, Bridge Engineer Erie Rd and New York Susquehanna & Western Rd. Office New York, N. Y.

Born 1867. Graduated from Columbia College 1889. Entered railway service 1890 as draftsman New York Lake Erie & Western Rd, now the Erie Rd, since which he has been consecutively 1892 to 1895, assistant on structural work; 1895 to 1900, assistant engineer same road on contract plans of Buffalo grade crossing work; 1900 to date, bridge engineer same road and New York Susquehanna & Western Rd; during 1900 was also assistant engineer in charge of design and construction of Kinzua viaduct.

STROTHER, W. B., Roadmaster Farmville & Powhatan Rd. Office Chester, Va.

Born Nov. 15, 1861, in Madison County, Va. Entered railway service 1881 as rodman Bright Hope Ry, since which he has been consecutively to 1886, sectionmaster and roadmaster same road; 1886 to 1891, engaged on construction Memphis Birmingham & Atlantic Ry, Georgia Carolina & Northern Ry, and Farmville & Powhatan Rd; 1891 to date successively assistant to general manager and roadmaster Farmville & Powhatan Rd.

STRAUSS, WILLIAM, General Counsel Minneapolis & St. Louis Rd. Office New York, N. Y.

Born April 29, 1851, at New York, N. Y. Graduate of Columbia College Law School. Has been general counsel Minneapolis & St. Louis Rd since Nov. 2, 1894.

STRAW, NELSON R., Roadmaster Western Maryland Rd. Office Union Bridge, Md.

Born Feb. 28, 1846, near Harrisburg, Pa. Entered railway service 1864, since which he has been consecutively to 1876, bridge building Providence Warren & Bristol, Western Maryland and other roads; 1876

to date, successively assistant roadmaster and master of bridges and roadmaster Western Maryland Rd.

STRODE, JAMES, Master Mechanic Northern Central Ry. Office Elmira, N. Y.

Born May 18, 1832, at West Caln township, Chester County, Pa. Entered railway service 1850, since which he has been consecutively to May 18, 1853, apprentice machinist Camden & Amboy Rd shops at Bordentown, N. J.; June to July 1853, journeyman machinist Central Rd of New Jersey at Elizabethport, N. J.; July 9 to Nov. 12, 1853, machinist Watts & Belcher's shop at Newark, N. J.; Nov. 14, 1853 to June 1854, machinist Camden & Amboy Rd shops at Bordentown, N. J.; June 1854 to Feb. 28, 1859, foreman Camden & Amboy Rd at South Amboy, N. J.; March 1859 to April 30, 1860, foreman Pittsburg Fort Wayne & Chicago Ry shops at Fort Wayne, Ind.; May to Dec. 31, 1860, general foreman shops same road at Allegheny City, Pa.; Feb. 1861 to Oct. 16, 1862, engineman on western division same road; Nov. 1, 1862 to Jan. 31, 1863, master mechanic Catawissa Rd; March 1 to May 1863, foreman engine house Northern Central Ry at Marysville, Pa.; May to Aug. 26, 1863, foreman engine house same road at Elmira, N. Y.; Oct. 1, 1863 to Oct. 31, 1866, general foreman Pittsburg Fort Wayne & Chicago Ry shops at Chicago; Sept. 1866 to date, master mechanic Northern Central Ry at Elmira, N. Y.

STRUTHERS, ALEXANDER, Joint Master Mechanic Colorado Midland Ry, Rio Grande Western Ry and Denver & Rio Grande Rd. Office Grand Junction, Colo.

Born April 11, 1850, in Canada West. Entered railway service June 1867, since which he has been consecutively to Jan. 1868, machinist Toledo Wabash & Western Rd at Springfield, Ill.; Jan. 1868 to Nov. 1874, machinist Union Pacific Ry at North Platte, and 1 year of this time was fireman same road; Nov. 1874 to Sept. 1883, out of service; Sept. 1883 to Jan. 1888, roundhouse foreman Denver & Rio Grande Rd at Cimarron, Colo.; Jan. 1888 to April 1, 1890, division master mechanic second division same road at Leadville, Colo.; April 1, 1890 to date, joint master mechanic Rio Grande Western Ry, Colorado Midland Ry and Denver & Rio Grande Rd.

STUART, HARRY COURTRIGHT, General Manager Chicago Iowa & Dakota Ry. Office Eldora, Ia.

Born July 28, 1867. Educated in the public schools. Entered railway service 1886 as clerk local freight office Chicago & Alton Rd at Kansas City, Mo., since which he has been consecutively 1889 to 1893, joint agent St. Louis & San Francisco Ry and Atchison Topeka & Santa Fe Rd at Halsted and Burton, Kan.; 6 months clerk general freight office Atchison Topeka & Santa Fe Rd; to Aug. 7, 1895, general agent Kansas City Osceola & Southern Ry at Kansas City; Aug. 7, 1895 to July 14, 1897, general freight and passenger agent and auditor Chicago Iowa & Dakota Ry; July 14, 1897 to date, general manager same road.

STUART, J. C., General Superintendent Middle and Northern Divisions Baltimore & Ohio Rd. Office Chicago, Ill.

Was employed on the Chicago & Northwestern Ry and Chicago St. Paul Minneapolis & Omaha Ry from 1880 to March 1, 1900; from Jan. 1888 to June 1890, was chief train dispatcher West division Chicago & Northwestern Ry; June 1890 to June 1892, assistant superintendent same division; June 1892 to Feb. 1, 1898, superintendent Galena division; Feb. 1, 1898 to March 1, 1900, general superintendent Chicago St. Paul Minneapolis & Omaha Ry; March 1, 1900 to date, general superintendent Middle and Northwestern divisions Baltimore & Ohio Rd.

STUBBINS, VICTOR BURNSIDE, Master Mechanic Bellaire Zanesville & Cincinnati Ry. Office Zanesville, O.

Born 1843, at Baltimore, Md. Entered railway service 1858, since which he has been consecutively to 1862, machinist apprentice Baltimore & Ohio Rd; 1862 to 1865, engineer United States Navy; 1867 to 1887, machinist Baltimore & Ohio Rd; 1887 to 1891, foreman shops and engines Bellaire Zanesville & Cincinnati Ry; 1891 to date, master mechanic same road.

STUBBS, JOHN C., Third Vice-President Southern Pacific Co. Office San Francisco, Cal.

Born May 31, 1847, at Ashland, O. Entered railway service March 1869, since which he has been consecutively to Oct. 1870, clerk in general freight office Pittsburg Cincinnati & St. Louis Ry at Columbus, O.; Oct. 1870 to Dec. 1871, chief clerk in general freight office Central Pacific Rd at Sacramento, Cal.; Dec. 1, 1871 to July 28, 1873, assistant general freight agent; July 28, 1873 to May 5, 1882, general freight agent, and May 5, 1882 to Oct. 1, 1884, freight traffic manager same road; Oct. 1, 1884 to Feb. 27, 1885, general traffic manager same road and leased lines; Feb. 27, 1885 to Dec. 1889, general traffic manager Southern Pacific Co.; Dec. 1889 to date, third vice-president Southern Pacific Co.

STUBBS, LINTON W., Resident Engineer Alabama & Vicksburg Ry and Vicksburg Shreveport & Pacific Rd. Office Vicksburg, Miss.

Born Oct. 4, 1855, in Thomas County, Ga. Entered railway service 1880 as assistant engineer on surveys and construction Vicksburg Shreveport & Pacific Rd, since which he has been consecutively 1881 to 1885, resident engineer on construction same road; 1885 to 1887, resident engineer in charge of reconstruction of 72 miles of the same road through the Mississippi valley; 1887 to date, resident engineer same road and Alabama & Vicksburg Ry in charge of maintenance of way, bridges and buildings and all construction work.

STUDEBAKER, CLEMENT, President Chicago & South Bend Rd. Office South Bend, Ind.

Born March 12, 1831, in Adams County, Pa. Entered railway service 1892 as president Chicago & South Bend Rd, which position he now holds; also president Studebaker Brothers Manufacturing Co. and terminal railways.

STUDER, ALBERT L., Assistant Superintendent Motive Power and Equipment Chicago Rock Island & Pacific Ry. Office Horton, Kan.

Born Sept. 8, 1855. Educated in the public schools and at business college. Entered railway service 1870 as machinist apprentice Marietta & Cincinnati Ry at Chillicothe, O., since which he has been consecutively March 1873 to 1877, machinist Atchison Topeka & Santa Fe Rd and other roads; 1877 to 1880, locomotive fireman Marietta & Cincinnati Ry at Chillicothe, O.; 1880, machinist Missouri Pacific Ry at Atchison, Kan.; 1880 to 1886, roundhouse foreman same road at Downs, Kan.; July 1887 to March 1889, roundhouse foreman Chicago Rock Island & Pacific Ry at Pratt, Goodland and Horton, Kan.; March 1889 to April 1890, general foreman at Herington, Kan.; April 1890 to 1896, master mechanic same road at Stuart, Ia.; July 1896 to July 1898, master mechanic at Trenton, Mo.; July 1898 to March 1899, master mechanic same road at Chicago, Ill.; March 1899 to date, assistant superintendent motive power and equipment same road at Horton, Kan.

STURGIS, CHARLES I., General Auditor Chicago Burlington & Quincy Rd. Office Chicago, Ill.

Born July 21, 1860, in Paris. Entered railway service 1880, since which he has been consecutively clerk local freight office at Chicago, cashier at Denver station, paymaster at Chicago, and to Feb. 1, 1895, assistant general auditor Chicago Burlington & Quincy Rd; Feb. 1, 1895 to date, general auditor same road.

STURGIS, JOHN HUBBARD, Assistant Treasurer St. Louis Keokuk & Northwestern Rd, Hannibal & St. Joseph Rd, Chicago Burlington & Kansas City Ry, and Kansas City St. Joseph & Council Bluffs Rd. Office St. Joseph, Mo.

Born Oct. 11, 1860, at London, England. Educated at Harvard University. Entered railway service Oct. 9, 1881, since which he has been consecutively to July 1884, clerk in president's office, treasurer's office, grain elevator, and local freight office New York & New England Rd at Boston, Mass.; Sept. 1884 to Dec. 1884, clerk local freight office Fitchburg Rd same place; Jan. 1, 1885 to Feb. 1886, traveling auditor St. Louis Keokuk & Northwestern Rd and Chicago Burlington & Kansas City Ry; Feb. 1, 1886 to Jan. 1, 1887, chief clerk auditor's office; Jan. 1, 1887 to June 30, 1891, auditor, assistant treasurer and secretary same companies at Keokuk, Ia.; since July 1, 1891, assistant treasurer as above.

STURGISS, GEORGE C., Vice-President West Virginia Northern Rd and President and Treasurer Morgantown & Kingwood Rd. Office Morgantown, W. Va.

Born Aug. 16, 1842, at Poland, O. Educated at the Monongalia Academy at Morgantown, W. Va. Entered railway service Jan. 1, 1895, as president Tunnellton Kingwood & Fairchance Rd and is now vice-president of the West Virginia Northern Rd, successor to the Tunnellton Kingwood & Fairchance Rd and president and treasurer Morgantown & Kingwood Rd.

STURTEVANT, MARSHALL C., Car Service Agent Grand Trunk Ry. Office Montreal, Que.

Born Aug. 28, 1866, at St. Albans, Vt. Educated in the common schools. Entered railway service 1880 as messenger in trainmaster's office Central Vermont Rd, since which he has been consecutively to Nov. 1, 1889, clerk to general manager and clerk to general superintendent same road; Nov. 1, 1889 to Jan. 1, 1890, clerk general passenger department Chicago Rock Island & Pacific Ry at Chicago, Ill.; Jan. 1 to March 1, 1890, clerk to superintendent Illinois Central Rd at Chicago; March 1, 1890 to Nov. 1, 1892, clerk and agent Pullman's Palace Car Co. at Chicago; Nov. 1, 1892 to Feb. 15, 1898, clerk and chief clerk to superintendent transportation Illinois Central Rd at Chicago; Feb. 15, 1898 to date, car service agent Grand Trunk Ry.

STYLES, CHARLES EDWIN, Passenger and Ticket Agent Missouri Pacific Ry. Office Atchison, Kan.

Born at Bonus Prairie, Boone County, Ill. Entered railway service 1868, since which he has been consecutively 1868 to Nov. 4, 1869, clerk ticket office Hannibal & St. Joseph Rd; Nov. 4, 1869 to July 1, 1874, ticket clerk in office Missouri Pacific Ry; July 1, 1874 to Aug. 1, 1880, ticket agent same road; Aug. 1, 1880 to Aug. 1, 1881, northwestern passenger agent same road; Aug. 1, 1881 to date, passenger and ticket agent same road at Atchison, Kan.

SULLIVAN, ALBERT W., Assistant Second Vice-President Illinois Central Rd. Office Chicago, Ill.

Born Sept. 17, 1854, at New York, N. Y. Entered railway service Nov. 10, 1870, since which he has been consecutively to date, on Illinois Central Rd; 5 years machinist apprentice; 3 years mechanical draftsman; 4 years chief clerk machinery department; 3 years assistant superintendent machinery; 2 years division superintendent; 2 years superintendent of lines in Illinois; Sept. 3, 1889 to Jan. 1, 1901, general superintendent; Jan. 1, 1901 to date, assistant second vice-president.

SULLIVAN, DENNIS, Superintendent Choctaw Division Missouri Kansas & Texas Ry. Office Denison, Tex.

Born Jan. 10, 1860. Educated in the public and private schools. Entered railway service 1869 as messenger Missouri Pacific Ry at Pleasant Hill, Mo.; learned telegraphy and served with same road as operator and train dispatcher to 1881, since which he has been consecutively to April 1885, dispatcher and chief dispatcher Rio Grande division Texas & Pacific Ry at Big Springs, Tex.; May 1885 to March 1890, dispatcher and chief dispatcher Hannibal division Missouri Kansas & Texas Ry at Moberly, Mo.; March 19, 1890 to Jan. 31, 1899, trainmaster Choctaw division same road at Denison, Tex.; Feb. 1, 1899 to date, superintendent same division.

SULLIVAN, JOHN H., Ex-Superintendent Kansas City Memphis & Birmingham and Eastern Division Kansas City Fort Scott & Memphis Rds. Address Memphis, Tenn.

Born May 6, 1848, in Ireland. Entered railway service 1862, since which he has consecutively served 1 year as brakeman

and train baggageman Hannibal & St. Joseph Rd; then until 1871, successively clerk in auditor's office and chief clerk to general superintendent, etc., same road; 1871 to spring of 1872, in office of general manager Northern Pacific Rd; 1872 to 1876, superintendent Minnesota and Dakota divisions same road; 1876 to 1878, superintendent Missouri Kansas & Texas Ry (Missouri and Sedalia division); 1879 to 1881, superintendent Northern division St. Paul Minneapolis & Manitoba Ry; 1881 to 1882, superintendent transportation construction department Northern Pacific Rd; 1882 to Sept. 1886, superintendent Arkansas division Kansas City Springfield & Memphis Rd; Sept. 1886 to Dec. 1, 1900, superintendent Kansas City Memphis & Birmingham and Eastern division Kansas City Fort Scott & Memphis Rds.

SULLIVAN, LAWRENCE F., Comptroller Chesapeake & Ohio Ry. Office Richmond, Va.

Born Oct. 22, 1856, at Indianapolis, Ind. Entered railway service 1872, since which he has been consecutively to 1880, messenger and clerk Indianapolis Cincinnati & Lafayette Rd at Indianapolis, Ind.; 1880 to 1881, freight and ticket agent Cincinnati Indianapolis St. Louis & Chicago Ry at Sheldon, Ill.; 1881 to 1882, freight and ticket agent same road at Kankakee, Ill.; 1882 to 1888, paymaster and traveling auditor same road at Cincinnati, O.; 1888 to 1889, freight and ticket accountant same road; 1889 to Nov. 1897, auditor Chesapeake & Ohio Ry; Nov. 1897 to date, comptroller same road.

SULLY, ALFRED, Address New York, N. Y.

Born May 2, 1841, at Ottawa, Ont. Entered railway service 1871, since which he has been consecutively to 1872, counsel Davenport & St. Paul Rd; 1877 to 1880, counsel, and 1877 to 1883, director New York & Manhattan Beach Ry; April 1879 to May 1883, secretary and member executive committee Indiana Bloomington & Western Ry; May 1883 for many years, vice-president same company; Dec. 1880 for many years, director and member executive committee Long Island Rd; April 1883 to April 18, 1892, president Ohio Southern Rd; Nov. 15, 1886 to May 1888, president Richmond & West Point Terminal Ry & Warehouse Co.; Dec. 16, 1886 to May 1888, also president Richmond & Danville Rd.

SULLY, ROBERT M., Superintendent Atlantic Coast Line Rd. Office Petersburg, Va.

Born Jan. 31, 1837, at Petersburg, Va. Entered railway service 1854, since which he has been consecutively 1854 to 1861, on Virginia Midland Rd; to 1857, rodman, etc., in engineer corps; 1857 to 1859, assistant engineer and 1859 to 1861, first assistant in general ticket agent's office; 1867 to 1869, engineer Manassas Gap Rd; 1869 to 1873, agent Virginia Midland Rd; 1873 to 1875, agent Richmond & Danville Rd; 1875 to 1877, general freight agent Petersburg Rd; 1877 to date, superintendent same road and Richmond & Petersburg Rd, which are now known as the Atlantic Coast Line Rd.

SUMMERSETT, WILLIAM B., Roadmaster Seaboard Air Line. Office Charlotte, N. C.

Born Sept. 19, 1857, at Wilmington, N. C. Entered railway service 1872, since which he has been consecutively to 1874, telegraph operator Atlantic Coast Line; 1874 to 1876, with bridge and trestle force same road; 1876 to 1882, foreman of bridges and trestles Wilmington Columbia & Augusta Rd; 1882 to 1889, roadmaster Eastern division Carolina Central Rd; 1889 to date, roadmaster Western division same road, which is a part of the Seaboard Air Line System.

SUTHERLAND, ALEXANDER M., Assistant Superintendent Duluth South Shore & Atlantic Ry. Office Thomaston, Mich.

Born April 2, 1844, at Hartford, Conn. Entered railway service 1861, since which he has been consecutively to 1865, track laborer Grand Trunk Ry; 1865 to 1867, mining; 1867 to 1870, section foreman Chicago & Northwestern Ry; 1870 to 1872, locomotive fireman, and 1872 to 1881, locomotive engineer same road; 1881 to 1889, roadmaster same road; is now assistant superintendent Duluth South Shore & Atlantic Ry.

SUTHERLAND, DAVID S., Superintendent East Toledo and Bay City Divisions Michigan Central Rd. Office Detroit, Mich.

Born Feb. 13, 1849, at Detroit, Mich. He was educated in the common schools at Detroit, Mich. Entered railway service 1864, since which he has been consecutively to 1870, messenger boy and car checker Michigan Central Rd; 1870 to 1875, yardmaster; 1875 to 1880, trainmaster; 1880 to date, division superintendent Toledo and Bay City division same road.

SUTHERLAND, FREDERICK, Master Car Builder Grand Trunk Ry. Office Montreal, Que.

Born 1837. Educated in the common schools of England. Entered railway service 1857, since which he has been consecutively to 1875, cabinetmaker Grand Trunk Ry; 1875 to 1896, foreman cabinet shops, and 1896 to date, master car builder same road.

SUTOR, J. HOPE, Secretary, Treasurer and General Manager Ohio & Little Kanawha Rd. Office Zanesville, O.

Entered railway service 1863, since which he has been consecutively 1863 to 1865, telegraph operator and agent Philadelphia Wilmington & Baltimore Rd; 1865 to 1889, with Baltimore & Ohio Rd as telegraph operator and train dispatcher east of the Ohio river, as secretary and treasurer leased lines west of the Ohio river, and as chief clerk to general manager entire system; 1889 to March 1900, consecutively secretary, treasurer, assistant to president, general manager, and receiver Zanesville & Ohio River Ry; March 1900 to date, secretary, treasurer and general manager the reorganized road, the Ohio & Little Kanawha Rd.

SUTTON, CHARLES S., Auditor Santa Fe Pacific Rd, Southern California Ry

and San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born at Cambridge, England. Entered railway service Sept. 1870, since which he has been consecutively to 1872, messenger boy in cashier's office, clerk and assistant bookkeeper New Orleans & Mobile Rd; 1872, general bookkeeper and assistant cashier; fall of 1872 to Dec. 3, 1873, general bookkeeper and depot ticket agent same road; June 1880 to April 1881, analysis clerk Atchison Topeka & Santa Fe Rd; April 1881 to July 1883, head clerk disbursements same company; July 1883 to Jan. 9, 1887, chief clerk auditor's department New York & New England Rd; Jan. 9, 1887 to Feb. 3, 1890, auditor Chicago Santa Fe & California Rd; Feb. 3, 1890, when that company was consolidated with the Atchison Topeka & Santa Fe Rd to May 31, 1900, auditor freight receipts latter road; June 1, 1900 to date, auditor Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry.

SUTTON, FRED W., Auditor Elgin Joliet & Eastern and Chicago Lake Shore & Eastern Rys. Office Chicago, Ill.

Born Oct. 10, 1855, at Springfield, Ill. Entered railway service Aug. 1876, since which he has been consecutively to 1882, auditor Springfield & Northwestern Rd; 1882 to 1885, secretary Ellsworth Coal Co. at Danville, Ill.; 1885 to March 1886, in auditing and passenger departments Chicago Burlington & Quincy Rd at Chicago, Ill.; March 1866 to Aug. 1886, in comptroller's department Kansas City Fort Scott & Gulf Rd at Kansas City, Mo.; Aug. 1886 to date, auditor Elgin Joliet & Eastern Rd; June 22, 1899 to date, also auditor Chicago Lake Shore & Eastern Ry.

SWAINE, EDGAR LACY, Resident Engineer Southern Pacific Co. Office Los Angeles, Cal.

Born July 31, 1857. Graduated from New York University, class of 1879. Entered railway service 1879 as rodman Atchison Topeka & Santa Fe Rd, since which he has been consecutively to 1881, with engineering department same road; 1881 to 1888, in private engineering practice in New Mexico, and division engineer and engineer of track Silver City Deming & Pacific Rd; 1888 to 1890, superintendent Second Street Cable Ry at Los Angeles, Cal.; 1890 to 1894, assistant resident engineer Southern Pacific Co.; 1894 to date, resident engineer same company at Los Angeles.

SWANN, THOMAS ELIAS, Assistant General Passenger and Ticket Agent Denver & Rio Grande Rd. Office Denver, Colo.

Born Dec. 21, 1862. Educated in the public schools at Louisville, Ky. Entered railway service 1883 as voucher and rate clerk Louisville & Nashville Rd at Louisville, since which he has been consecutively May to Sept. 1887, rate clerk passenger department Missouri Pacific Ry; Sept. 1887 to May 1, 1889, rate clerk passenger department Louisville & Nashville Rd; May 1889 to Jan. 1896, chief clerk passenger department Missouri Kansas & Texas Rd; Jan. 1, 1896 to date, assistant general passenger and ticket agent Denver & Rio Grande Rd.

SWANSTON, WILLIAM, Ex-Master Mechanic Pennsylvania Lines. Address Indianapolis, Ind.

Born May 11, 1827, at Glasgow, Scotland. Educated in Glasgow Mechanics Institute. Entered railway service 1850 as machinist Little Miami Rd at Cincinnati, O., since which he has been consecutively to June 1866, gang foreman and general foreman Little Miami Rd shops; 1866 to 1871, master mechanic Cincinnati Sandusky & Cleveland Ry; 1871 to 1872, master mechanic B. C. R. & M. Rd; Nov. 1873 to April 1876, assistant master mechanic Little Miami Rd at Columbus, O.; April 1876 to Nov. 1879, in same capacity Jeffersonville Madison & Indianapolis Rd at Indianapolis, Ind.; Nov. 1879 to Nov. 1884, master mechanic same road at Jeffersonville, Ind.; Nov. 1884 to Jan. 1, 1901, master mechanic Pennsylvania Lines at Indianapolis, Ind.

SWEAT, T. F., Traveling Freight Agent Illinois Central Rd. Office Chicago, Ill.

Born Jan. 29, 1857, at Boston, Mass. Entered railway service April 1882, since which he has been consecutively to Aug. 1883, clerk Chicago & Northwestern Ry; Aug. 1883 to Sept. 1886, clerk Chicago station Illinois Central Rd; Sept. 1886 to March 1895, city freight solicitor same road at Chicago, and March 1895 to date, traveling freight agent same road.

SWEATT, BARTON J., Division Engineer Iowa & Minnesota Division Chicago & Northwestern Ry. Office Mason City, Ia.

Born Jan. 4, 1870. Educated at the Iowa State University. Entered railway service 1890, since which he has been consecutively to 1894, rodman Chicago & Northwestern Ry; 1894 to 1896, instrumentman; 1896 to 1899, assistant engineer on maintenance; March to June 1899, assistant engineer on construction Boyer Valley branch in Iowa; June to Dec. 1899, assistant engineer on construction Iowa Minnesota & Northwestern Rd in Iowa and Minnesota; Dec. 1899 to Jan. 1901, acting division engineer Madison division at Baraboo, Wis.; Jan. 1901 to date, division engineer Iowa & Minnesota division at Mason City, Ia.; entire service with the Chicago & Northwestern Ry.

SWEELEY, GEORGE PARSONS, Master Mechanic Pennsylvania Lines West of Pittsburg. Office Allegheny, Pa.

Born July 13, 1856. Educated in the common schools. Entered railway service April 1, 1875, since which he has been consecutively to April 1, 1879, machinist apprentice Pennsylvania Rd at Renovo, Pa.; April 1, 1879 to Feb. 1, 1883, machinist same place; Feb. 1, 1883 to March 1, 1888, foreman Chicago St. Louis & Pittsburg Rd at Indianapolis, Ind.; March 1, 1888 to March 1, 1893, general foreman Pittsburg Cincinnati & St. Louis Ry at Columbus, O.; March 1, 1893 to Nov. 1, 1896, master mechanic Pittsburg Fort Wayne & Chicago Ry at Crestline, O.; Nov. 1, 1896 to Sept. 1, 1900, master mechanic Cleveland & Pittsburg division Pennsylvania Co. at Wellsville, O.; Sept. 1, 1900 to date, master mechanic Pittsburg Fort Wayne & Chicago Ry (Pennsylvania Lines) at Pittsburg, Pa.

SWEENEY, MICHAEL, General Superintendent Missouri Kansas & Texas Ry System. Office St. Louis, Mo.

Born Sept. 29, 1849, in Ireland. Entered railway service Sept. 1872, since which he has been consecutively to 1873, clerk in auditor's office, and 1873 to 1874, clerk in general freight office Missouri Kansas & Texas Ry; 1874 to Sept. 1876, superintendent's clerk and ticket agent same road; Sept. 1876 to Jan. 1882, car accountant St. Louis Iron Mountain & Southern Rd; Jan. 1882 to Oct. 1886, private secretary to vice-president, and general manager, purchasing agent and car accountant Richmond & Allegheny Rd; Oct. 1886 to Oct. 1887, superintendent transportation and purchasing agent Mobile & Ohio Rd; Oct. 1887 to Dec. 1888, general superintendent Kanawha & Ohio Rd; Dec. 1888 to May 1, 1897, superintendent transportation Missouri Kansas & Texas Ry System at Parsons, Kan.; May 1, 1897 to date, general superintendent same road.

SWEENEY, J. S., Trainmaster Cleveland Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born March 11, 1858. Educated in the public schools at Carlisle, O. Entered railway service 1873 as telegraph operator Cleveland Columbus Cincinnati & Indianapolis Ry, since which he has been consecutively to 1884, operator and agent same road; 1884 to 1886, agent Scioto Valley Ry; 1886 to 1890, clerk and dispatcher Cincinnati Hamilton & Dayton Ry; 1890 to 1892, dispatcher and trainmaster Cincinnati Lebanon & Northern Ry; 1892 to 1894, trainmaster Buffalo Rochester & Pittsburg Ry; 1894 to 1897, dispatcher Cleveland Cincinnati Chicago & St. Louis Ry; 1897 to 1898, chief dispatcher; 1898 to date, trainmaster same road.

SWEET, SAMUEL BURKE, General Freight Agent Lake Erie & Western Rd. Office Indianapolis, Ind.

Born March 25, 1845, in Allen County, near Fort Wayne, Ind. He was educated in the common schools. Entered railway service 1866 as bill clerk Toledo Wabash & Western Rd, now the Wabash Rd, at Fort Wayne station, since which he has been consecutively 1869 to 1874, chief clerk at Fort Wayne station; 1874 to 1884, general agent; 1884 to 1887, division freight agent same road at Peru, Ind.; 1887 to June 1, 1896, assistant general freight agent Lake Erie & Western Rd; June 1, 1896 to date, general freight agent same road.

SWEIGARD, ISAAC A., Ex-General Superintendent Philadelphia & Reading Ry. Address Chester, Pa.

Born July 23, 1843, in Dauphin County, Pa. Entered railway service Aug. 1, 1864, since which he has been consecutively to May 1, 1865, clerk Philadelphia & Reading Rd and Northern Central Ry at Daupin station; May 1865 to Feb. 1, 1871, agent Philadelphia & Reading Rd at Pine Grove; Feb. 1, 1871 to April 1873, general train dispatcher Germantown and Norristown branches same road; April 1, 1873 to Dec. 1886, superintendent Northern Pennsylvania & Bound Brook division and Germantown and Norristown branches; Dec. 1, 1886 to March 6, 1892, general superintendent entire system; March 16 to Aug. 1, 1892, assistant general manager of all lines owned, leased and controlled by Philadelphia & Reading Rd; Aug. 1, 1892 to June 1893, general manager Philadelphia & Reading System; June 1893 to Sept. 1900, general superintendent main line division same system; Dec. 1900 was elected vice-president Johnston Rd Frog & Switch Co. at Chester, Pa.

SWIFT, JAMES, General Freight Agent Kingston & Pembroke Ry. Office Kingston, Ont.

Born at Toronto, Ont. Entered railway service 1876 as general freight and passenger agent Kingston & Pembroke Ry, which position he now holds.

SWIFT, WILLIAM COLE, Assistant Auditor Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born Feb. 15, 1841, at New Bedford, Mass. Entered railway service Dec. 1868, since which he has been consecutively clerk in freight and passenger department Delaware Lackawanna & Western Rd; 1869 to 1880, chief clerk transportation department; 1880 to 1892, chief clerk auditor's department; 1892 to date, assistant auditor same road.

SWINDELL, CHARLES EDWARD, General Passenger and Ticket Agent Texarkana & Fort Smith Ry. Office Texarkana, Tex.

Born Sept. 10, 1857. Graduated from Baltimore City College, 1873. Entered railway service Aug. 20, 1880, since which he has been consecutively to June 10, 1881, clerk local freight office Texas & New Orleans Rd at Houston, Tex.; June 10 to Nov. 20, 1881, bill clerk and ticket agent same road at Beaumont, Tex.; Nov. 20, 1881 to Feb. 14, 1888, assistant ticket agent Texas & Pacific Ry at Dallas, Tex.; Feb. 14, 1888 to May 10, 1900, joint ticket agent St. Louis Iron Mountain & Southern Ry and Texas & Pacific Ry at Texarkana, Ark.; May 10, 1900 to date, general passenger and ticket agent Texarkana & Fort Smith Ry.

SWITZ, THEODORE A., Ex-Assistant to General Manager and Purchasing Agent Minneapolis St. Paul & Sault Ste. Marie Ry.

Born Nov. 15, 1857, at Madison, Wis. Entered railway service 1875 as telegraph operator Chicago Milwaukee & St. Paul Ry, since which he has been consecutively to 1879, operator Western Union Telegraph Co.; 1879 to 1889, successively chief clerk and assistant to general manager Cleveland Columbus Cincinnati & Indianapolis Ry; 1889 to 1890, assistant to general manager Cincinnati Indianapolis St. Louis & Chicago Ry; 1890 to 1894, assistant to general manager Great Northern Ry; April 1, 1895 to June 1898, assistant to general manager and purchasing agent Minneapolis St. Paul & Sault Ste. Marie Ry.

SWORDS, EDWARD J., General Eastern Agent Chicago Burlington & Quincy Rd. Office New York, N. Y.

Born 1842 at New York, N. Y. Entered railway service July 15, 1870, since which he has been consecutively to April 1, 1873, bill of lading clerk South Shore Line, New York City; April 1, 1873 to June 1,

1874, contracting agent Wabash Ry same place; June 1, 1874 to Oct. 1876, contracting agent Union Dispatch and Erie Ry; Oct. 1, 1876 to June 1, 1881, agent Chicago Burlington & Quincy Rd, New York City; June 1, 1881 to July 1, 1883, general western agent same road, Denver, Colo.; July 1, 1883 to Sept. 1887, general freight agent Kansas City St. Joseph & Council Bluffs Rd; May 1, 1884 to Sept. 1887, also general freight agent Hannibal & St. Joseph Rd; since Sept. 1887, general eastern agent Chicago Burlington & Quincy Rd.

SYKES, MARTIN LUTHER, Vice-President and Secretary Chicago & Northwestern Ry. Office New York, N. Y.

Born March 26, 1826. Educated in the public schools and at the Springfield (Mass.) high school. Entered railway service 1844 with the New Haven Hartford & Springfield Rd under construction between Springfield, Mass., and Hartford, Conn., and was employed with that road until its completion, as rodman, engineer's clerk and in office and field work, was also temporarily with the engineer's force on Connecticut River Rd from Springfield to Cape Bateville; on completion of New Haven Hartford & Springfield Rd, was employed in the freight department of that road at New Haven, Conn., and subsequently became general clerk to the president and to the superintendent, at Hartford, with duties as paymaster and assisting in operating department; until 1853 superintendent same road, and for a brief period also superintendent Connecticut River Rd; since 1853, his career has been as follows: 1854, superintendent Morris & Essex Rd; 1854 to 1857, superintendent Hudson River Rd; 1857 to June 1860, vice-president and superintendent Chicago & Milwaukee Rd; 1860 to 1864, vice-president Michigan Southern & Northern Indiana Rd; 1864 to 1865, president same road; 1865 to 1867, vice-president Delaware Lackawanna & Western Rd; 1867, vice-president Cleveland Painesville & Ashtabula Rd; 1867 to June 1870, second vice-president Chicago & Northwestern Ry; 1870 to 1873, vice-president; 1873 to 1898, vice-president, treasurer and secretary same road; 1898 to date, vice-president and secretary same road; 1882 to June 1898, also vice-president, treasurer and assistant secretary Chicago St. Paul Minneapolis & Omaha Ry; 1898 to date, vice-president and assistant secretary same road.

SYMINGTON, THOMAS HARRISON, Superintendent Motive Power Atlantic Coast Line Rd. Office Wilmington, N. C.

Born May 11, 1869, at Baltimore, Md. Educated at Johns Hopkins University, 1880 to 1891, and graduated from Lehigh University, 1893, with the degree of M. E. Entered railway service 1885 as apprentice at Mt. Clare shops Baltimore & Ohio Rd, since which he has been consecutively to Aug. 15, 1893, journeyman machinist, inspector of engines and inspector of materials same road; Aug. 15 to Nov. 15, 1893, draftsman Richmond Locomotive Works; Nov. 15, 1893 to Nov. 15, 1895, general outside inspector same works; Nov. 15, 1895 to June 1, 1898, assistant superintendent Richmond Locomotive and Machine Works; June 1, 1898 to date, superintendent motive power Atlantic Coast Line Rd.

SYMONS, WILSON E., Superintendent Motive Power and Equipment Plant System. Office Savannah, Ga.

Born Dec. 18, 1858, at Farmland, Randolph County, Ind. Entered railway service 1879, since which he has been consecutively to 1881, machinist Chicago Rock Island & Pacific Ry shops at Chicago, Ill.; 1881 to 1885 inclusive, chief engineer on steamers on the Great Lakes; 1885 to 1887, locomotive fireman and engineer Wisconsin Rd; 1887 to 1889, locomotive engineer Atlantic & Pacific Ry and Atchison Topeka & Santa Fe Rd; 1889 to 1890, electrical engineer at Chicago; 1890 to 1891, general foreman Atchison Topeka & Santa Fe Rd at Chanute, Kan.; 1891 to 1892, master mechanic same road at Arkansas City, Kan.; 1892 to 1895 inclusive, master mechanic same road at Raton, N. M.; Jan. to June 1896, master mechanic Mexican Central Ry at San Luis Potoso, Mex.; Dec. 1896 to July 1, 1898, mechanical expert and salesman Galena Oil Co. in United States and England; July 1, 1898 to date, superintendent motive power and equipment Plant System.

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TACON, HENRY, Secretary and Treasurer Mobile & Ohio Rd. Office Mobile, Ala.

Born Jan. 1, 1850, at New Orleans, La. Entered railway service March 14, 1874, since which he has been consecutively to May 1876, clerk treasurer's office; May 1876 to Jan. 1881, paymaster; Jan. to June 1881, acting treasurer; June 1881 to date, secretary and treasurer; entire service with Mobile & Ohio Rd.

TACY, EDWARD M., Ex-Auditor Passenger Receipts Lehigh Valley Rd.

Born March 14, 1857, at Mauch Chunk, Pa. Entered railway service 1875, since which he has been consecutively to 1876, forwarding agent and car record clerk Lehigh Valley Rd; 1876 to 1877, clerk office of car accountant same road at Bethlehem, Pa.; 1877 to 1882, clerk in general ticket office at Mauch Chunk, Pa.; 1882 to Aug. 1893, chief clerk same office; Aug. 1893 to June 1899, auditor passenger receipts same road.

TAFFNER, WILLIAM V., General Agent Chicago Burlington & Quincy Rd. Office Pittsburg, Pa.

Born July 1, 1855. Entered railway service 1886, since which he has been consecutively to Aug. 8, 1888, claim clerk Chicago Burlington & Quincy Rd; Aug. 8, 1888 to Jan. 1, 1890, traveling freight agent same road; Jan. 1, 1890 to April 1, 1891, traveling freight agent Atchison Topeka & Santa Fe Rd; April 1, 1891 to April 1, 1897, traveling freight agent Chicago Burlington & Quincy Rd; April 1, 1897 to date, general agent same road at Pittsburg, Pa.

TAIT, THOMAS, Manager Eastern Lines Canadian Pacific Ry. Office Montreal, Que.

Born July 24, 1861, at Melbourne, P. Q. Entered railway service Sept. 1880, since which he has been consecutively Sept. 1880 to July 1881, clerk audit office Grand Trunk Ry, Montreal; July to Oct. 1881, clerk in office of assistant to president Chicago & Grand Trunk Ry; Oct. 1881 to April 1882, clerk solicitor's office Grand Trunk Ry, Belleville, Ont.; April to Oct. 1882, clerk general manager's office same road; Oct. 1882 to Sept. 1886, private secretary to vice-president and general manager Canadian Pacific Ry; Sept. 1886 to May 23, 1887, chief clerk general traffic manager's office; May 23, 1887 to Feb. 1, 1889, assistant superintendent same road at Moose Jaw, N. W. T.; Feb. 1, 1889 to March 12, 1890, superintendent Ontario division at Toronto, Ont.; March 12, 1890 to March 1, 1893, general superintendent Ontario & Quebec division same road; March 1, 1893 to May 3, 1897, assistant general manager same road; May 3, 1897 to date, manager eastern lines same road.

TALBOT, GUY WEBSTER, Traffic Manager Peoria & Pekin Terminal Ry. Office Peoria, Ill.

Born Aug. 12, 1873, at Centreville, Mich. Educated in the public schools at Des Moines, Ia., and at College of Emporia at Emporia, Kan. Entered railway service 1891 as messenger boy Chicago Burlington & Quincy Rd at Des Moines, Ia., since which he has been consecutively to 1894, clerk city ticket office same road at Des Moines, collector Des Moines Union Ry, assistant cashier same road and freight received clerk and bill clerk same road; 1894 to April 1895, ticket agent Union Depot at Des Moines; April 1895 to Sept. 1898, traffic freight and passenger agent Des Moines Northern & Western Ry at Des Moines, and traveling freight and contracting agent same road and Chicago Milwaukee & St. Paul Ry same place; Sept. 1898 to Sept. 1899, traveling freight agent Iowa Central Ry at Oskaloosa, Ia.; Sept. 1899 to Nov. 1, 1900, general traveling freight agent same road at Marshalltown, Ia.; Nov. 1, 1900 to date, traffic manager Peoria & Pekin Terminal Ry.

TALBOT, JOHN SAUNDERS, Traveling Freight Agent Chicago & Northwestern Ry. Office Peoria, Ill.

Born April 21, 1860, at Louisville, Ky. Educated at State Normal School at Warrensburg, Mo., and at high school at Indianapolis, Ind. Entered railway service Jan. 1, 1877, since which he has been consecutively to Jan. 1, 1880, clerk in office car accountant Vandalia Line; Jan. 1, 1880 to March 1, 1883, chief clerk same office; March 1, 1883 to Jan. 14, 1888, traveling freight agent Continental Fast Freight Line at Kansas City, Mo.; Jan. 14, 1888 to May 1, 1889, traveling and contracting agent Chicago Milwaukee & St. Paul Ry at Kansas City; May 1, 1889 to Jan. 1, 1890, commercial agent same road at St. Joseph, Mo.; Jan. 1, 1890 to May 1, 1893, general agent same road at Denver, Colo.; May 1, 1893 to Oct. 1, 1895, general agent Iowa Central Ry at Peoria, Ill.; Oct. 1, 1895 to May 1, 1897, assistant general freight agent same road at Peoria; May 1, 1897 to Dec. 1900, assistant general freight agent Wisconsin Central Ry; Dec. 1900 to date, traveling freight agent Chicago & Northwestern Ry at Peoria.

TALCOTT, FRED L., Commercial Agent Lake Shore & Michigan Southern Ry. Office Buffalo, N. Y.

Born Oct. 6, 1859, at Durhamville, N. Y. Educated in the public schools at Buffalo, N. Y. Entered railway service Feb. 1879, since which he has been consecutively to Feb. 1, 1896, clerk Lake Shore & Michigan Southern Ry; Feb. 1, 1896 to April 1, 1898, contracting agent; April 1, 1898 to date, commercial agent same road at Buffalo, N. Y.

TALCOTT, THOMAS MANN RANDOLPH, Assistant to President Seaboard Air Line Ry and Receiver Farmville & Powhatan Rd. Office Richmond, Va.

Born March 27, 1838, at Philadelphia, Pa. Entered railway service April 1853, since which he has been consecutively to July 1856, sub-assistant engineer Richmond & Danville Rd; July 1856 to April 1857, assistant engineer and architect on repairs United States Mint at Philadelphia, Pa.; May to Nov. 1857, assistant chief engineer Ohio & Mississippi Ry; Dec. 1857 to Dec. 1858, assistant engineer surveys for railway from Vera Cruz to Mexico City; May 1859 to spring of 1860, assistant on surveys of site for U. S. fortification at Sandy Hook, New York Harbor; spring of 1860 to Jan. 1861, assistant engineer Sonora Exploring & Mining Co. at Tubac, Ariz.; March to May 23, 1861, captain of engineers river, harbor and coast defenses in the state of Virginia; May 23, 1861 to March 1862, chief engineer Department of Norfolk; April 1862 to July 1863, major and aide de camp on staff of Gen. Robert E. Lee with special duties as an engineer; July 1863 to April 10, 1865, colonel of engineer troops Confederate States Army; early part of 1866, assistant in charge surveys Louisville Lexington & Cincinnati Rd; April 1866 to Feb. 1867, division engineer on railway from Vera Cruz to Mexico City; 1868, division engineer Chesapeake & Ohio Ry; Feb. 3, 1869 to Feb. 1, 1871, engineer maintenance of way; Feb. 1, 1871, general superintendent, and Dec. 1879 to Oct. 31, 1883, general manager Richmond & Danville Rd; Dec. 1884 to Nov. 1887, vice-president and general manager Mobile & Ohio Rd; Nov. 1887 to Oct. 1888, commissioner Southern Railway & Steamship Association and Southern Passenger Association; Oct. 1888 to Jan. 1890, first vice-president Richmond & Danville Rd; Jan. 1890 to July 1, 1899, consulting engineer at Richmond, Va. (firm of Talcott & Whitcomb); July 1, 1899 to date, assistant to president Seaboard Air Line Ry; Oct. 27, 1899 to date, also receiver Farmville & Powhatan Rd.

TALCOTT, WILLIAM E., Land, Tax and Claim Agent Erie Rd. Office Cleveland, O.

Born Oct. 25, 1862. Graduated from Eastman's Business College 1879, from Mt. Union College at Alliance, O., 1882, and from the Law School of Yale University, 1884. Entered railway service 1886, since which he has been consecutively to July 1896, special claim agent New York Lake Erie & Western Rd; July 1896 to date, land, tax and claim agent Erie Rd, successor to the New York Lake Erie & Western Rd.

TALLANT, ALEXANDER Q., General Agent Chicago & Northwestern Ry. Office Pittsburg, Pa.

Born Nov. 17, 1861, at Leatherwood, Va. Entered railway service 1877 as office boy in general freight agent's office Pittsburg Cincinnati & St. Louis Ry at Columbus, O., since which he has been consecutively 1877 to 1883, clerk same office; 1883 to 1886, clerk general office Chicago St. Louis & Pittsburg Rd at Chicago, Ill.; 1886 to 1890, traveling freight agent Chicago & Northwestern Ry at Columbus, O.; 1890 to June 1, 1898, general agent same road at Cincinnati, O.; June 1, 1898, general agent same road at Pittsburg, Pa.

TALLY, WILLIAM JEROME, General Agent Raleigh & Western Ry. Office Cumnock, N. C.

Born Aug. 1867, at Harper's Cross Roads, N. C. Educated in the common schools of Indiana. Entered railway service May 1888 with construction department Cape Fear & Yadkin Valley Ry, since which he has been consecutively Oct. 1889 to Nov. 1890, assistant constructor Charleston Sumter & Northern Ry; Dec. 1890 to Oct. 1891, telegraph operator and agent Cape Fear & Yadkin Valley Ry; Oct. 1891 to Feb. 1897, agent, operator and conductor Egypt Ry of North Carolina; Feb. 1897 to April 1900, joint agent and operator Seaboard Air Line Ry and Raleigh & Western Ry; May 1900 to date, general agent Raleigh & Western Ry at Cumnock, N. C., in charge of traffic, transportation, mechanical and roadway departments.

TANNER, A. P., Superintendent Transportation Minneapolis & St. Louis Rd. Office Minneapolis, Minn.

Previous to April 1, 1889, was general agent Atchison Topeka & Santa Fe Rd at St. Louis, Mo.; April 1, 1889 to Feb. 10, 1891, assistant general freight agent same road at Topeka, Kan.; Feb. 10, 1891 to Feb. 1892, superintendent Chicago division same road at Chicago; Feb. 1892 to Dec. 31, 1894, assistant general freight agent same road at Topeka, Kan.; Jan. 1, 1895 to May 31, 1895, assistant general freight agent same road at Denver, Colo.; June 1, 1895 to June 30, 1899, general freight agent Colorado Midland Rd; Oct. 1, 1899 to Dec. 31, 1899, general agent Minneapolis & St. Louis Rd at St. Paul, Minn.; Jan. 1, 1900 to date, superintendent transportation same road at Minneapolis, Minn.

TAPP, PRESLEY J., Commercial Agent St. Louis Division Southern Ry. Office Kansas City, Mo.

Born Sept. 16, 1862, at Florence, Ala. Entered railway service 1878, since which he has been consecutively to 1880, clerk general freight office Jeffersonville Madison & Indianapolis Rd at Louisville, Ky.; 1880 to 1882, clerk local office Atchison Topeka & Santa Fe Rd at Kansas City, Mo.; 1882 to 1884, loss and damage agent Burlington Lines at St. Joseph, Mo.; 1884 to 1887, engaged in other business; 1887 to June 1, 1892, commercial agent Louisville Evansville & St. Louis Consolidated Rd and Lehigh & Wabash Despatch at Kansas City; June 1, 1882, appointed agent Cumberland Gap Despatch, and soon thereafter was made general agent Louisville Evansville & St. Louis Consolidated Rd at Kansas City, Mo., which position he held until Jan. 1, 1901, when this road was absorbed by the Southern Ry when he became commercial agent St. Louis division Southern Ry same place, which position he now holds; 1894 to Jan. 1, 1901, also general agent Queen & Crescent Route.

TATE, J. WADDY, General Agent Chicago Great Western Ry. Office Dallas, Tex.

Born Feb. 21, 1870. Entered railway service 1892 as soliciting agent St. Louis Southwestern Ry, since which he has been consecutively to 1897, contracting agent, traveling freight agent and commercial agent same road; 1897 to date, general agent Chicago Great Western Ry at Dallas, Tex.; is also president Texas Soliciting Freight Agents' Association.

TAUSSIG, J. E., Assistant to General Manager and Superintendent Telegraph Wheeling & Lake Erie Rd. Office Cleveland, O.

Born May 4, 1865, at St. Louis, Mo. Educated in private schools at London, England, and Brussels, Belgium, and Darmstadt, Germany. Entered railway service 1882 as clerk in freight office and yard clerk St. Louis Bridge & Tunnel Rd at St. Louis, Mo., since which he has been consecutively 1885 to 1886, agent Fort Scott Wichita & Western Rd; 1886 to 1887, chief clerk to general manager New York Providence & Boston Rd; 1887 to 1888, chief clerk trainmaster's office Missouri Pacific Ry at Wichita, Kan.; 1888 to 1891, chief train dispatcher same road at Winfield, Kan.; 1891 to 1892, agent Wheeling Bridge & Terminal Ry at Wheeling, W. Va.; 1892 to May 1900, superintendent same road; May 1900 to date, assistant to general manager and superintendent telegraph Wheeling & Lake Erie Rd.

TAYLER, WILLIAM S., Freight Claim Agent Burlington Lines in Missouri. Office St. Louis, Mo.

Born Aug. 26, 1863. Entered railway service 1880 as office boy Kansas City St. Joseph & Council Bluffs Rd, which forms a portion of the Burlington Lines in Missouri, since which he has been consecutively to spring of 1884, in local office at St. Joseph, Mo.; 1884 to 1889, clerk in office auditor freight accounts; 1889 to 1891, chief clerk same office; 1891 to Oct. 1892, traveling auditor; Oct. 1892 to 1893, in charge of claim department at St. Louis; 1895 to date, freight claim agent; entire service with the Burlington Lines in Missouri, comprising the Hannibal & St. Joseph Rd, St. Louis Keokuk & Northwestern Rd, Kansas City St. Joseph & Council Bluffs Rd and Chicago Burlington & Kansas City Ry.

TAYLOR, ALBERT B., Superintendent Telegraph and Signals West Shore Rd. Office New York, N. Y.

Born Feb. 26, 1858. Educated in the public schools. Entered railway service 1882 as stenographer New York West Shore & Buffalo Ry, now the West Shore Rd, and has continued with same road to date as stenographer, secretary to general manager, and since April 1, 1895, as superintendent telegraph and signals.

TAYLOR, ANDREW J., Canadian Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Toronto, Ont.

Born June 21, 1857, at Ottawa, Ont. Educated in the public schools of Ottawa. Entered railway service 1879, since which he has been consecutively to date, with the Chicago Milwaukee & St. Paul Ry as follows: To 1881, clerk in office of general Canadian agent at Toronto; 1881 to 1883, traveling passenger and freight agent; 1883 to 1885, traveling freight agent; 1885 to 1897, Canadian passenger agent; 1897 to date, Canadian freight and passenger agent.

TAYLOR, BUSHROD WILBER, Superintendent Louisville Division Pittsburg Cincinnati Chicago & St. Louis Ry. Office Louisville, Ky.

Born Feb. 13, 1859, at Madison, Ind. Graduate of the Asbury University at Greencastle, Ind. Entered railway service 1883 as inspector of masonry Indianapolis & Vincennes Rd, since which he has been consecutively June 1, 1884 to Jan. 1, 1886, assistant engineer same road; Jan. 1 to July 20, 1886, engineer maintenance of way same road; July 20, 1886 to March 1888, engineer maintenance of way Cincinnati & Muskingum Valley Ry; March 1888 to July 1898, engineer maintenance of way Louisville division Pittsburg Cincinnati Chicago & St. Louis Ry, formerly the Jeffersonville Madison & Indianapolis Rd; July 1898 to date, superintendent Louisville division same road.

TAYLOR, CHARLES L., General Freight Agent and Auditor Texas Sabine Valley & Northwestern Ry. Office Longview, Tex.

Born Nov. 22, 1870, at Longview, Tex. Graduated from Longview high school, Sept. 1888. Entered railway service Sept. 1888, since which he has been consecutively to Sept. 1890, night clerk Pacific Express Co. at Longview; Sept. 1890 to Nov. 1893, with Texas & Pacific Ry; 1893 to Feb. 1896, conductor Texas Sabine Valley & Northwestern Ry; Feb. 1896 to date, general freight agent and auditor same road.

TAYLOR, EDWARD B., General Superintendent Transportation Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born Feb. 6, 1850, at Riverton, N. J. Graduated from Haverford College in 1869 and as civil engineer from Polytechnic College, Pa., in 1870. Entered railway service July 25, 1870, since which he has been consecutively July 25, 1870 to Sept. 1871, rodman and clerk superintendent's office Middle division Pennsylvania Rd at Harrisburg, Pa.; Sept. 1871 to March 1872, supervisor division 5; March 1872 to Jan. 1875, assistant engineer in charge maintenance of way Middle division; Jan. 1875 to July 24, 1876, assistant engineer Pittsburg division; July 24, 1876 to Jan. 1, 1879, superintendent Lewistown division; Jan. 1, 1879 to Sept. 1, 1881, superintendent West Pennsylvania division same road; Sept. 1, 1881 to April 1, 1888, superintendent Pittsburg Cincinnati & St. Louis Ry; April 1, 1888 to March 1, 1890, general superintendent Northwest System Pennsylvania Lines; March 1, 1890 to date, general superintendent transportation Pennsylvania Lines West of Pittsburg.

TAYLOR, EDWARD HENRY COURTENEY, Auditor Freight Receipts Northern Pacific Ry. Office St. Paul, Minn.

Born Jan. 27, 1840, at Geneva, N. Y. Entered railway service 1869, since which

he has been consecutively 1869 to 1870, secretary and accountant Stockton & Visalia Rd; 1870 to 1871, accountant Willamette Steamboat Co., Portland, Ore.; 1871 to 1874, secretary Oregon Steamship Co. in charge accounts; 1880, general accountant Oregon Steamship Co.; 1880 to 1881, clerk comptroller's office Oregon Ry & Navigation Co., Portland, Ore.; 1881 to 1882, chief clerk to comptroller same company; 1883 to 1884, auditor Western division Northern Pacific Rd; 1884 to 1889, auditor freight receipts same road; 1891 to Sept. 1896, auditor traffic receipts same road; Sept. 1896 to date, auditor freight receipts Northern Pacific Ry, successor to the Northern Pacific Rd.

TAYLOR, HUGH McG., Trainmaster Mexican National Rd. Office Laredo, Tex.

Born March 5, 1870, at Montgomery, Ala. Graduated from Alabama Polytechnic Institute with degree of C. E., 1889. Entered railway service 1889 as draftsman Birmingham Mineral division Louisville & Nashville Rd, since which he has been consecutively to 1890, masonry inspector same road; 1890 to 1891, resident engineer Alabama Mineral division same road; Sept. 1891 to Oct. 1893, supervisor Mexican National Rd; Oct. 1893 to Jan. 1895, brakeman and freight and passenger conductor same road; Jan. 1895 to date, trainmaster same road at Laredo, Tex.

TAYLOR, JAMES G., Auditor and Assistant Treasurer Burlington & Missouri River Rd. Office Omaha, Neb.

Born in Albany County, N. Y. Educated at Trinity Church School at Watervliet, N. Y. Entered railway service 1870, since which he has been consecutively to 1871, clerk Burlington & Missouri River Rd; 1871 to 1872, cashier; 1872 to 1874, paymaster; 1874 to April 4, 1889, assistant treasurer; April 4, 1889 to date, auditor and assistant treasurer; entire service with the Burlington & Missouri River Rd; is also assistant secretary Chicago Burlington & Quincy Rd and secretary and director of various auxiliary companies owned and operated by the Burlington System.

TAYLOR, JAMES LOCKERMAN, Third Vice-President Consolidated Railway Electric Lighting and Equipment Co. Office New York, N. Y.

Born July 26, 1847, at Tallahassee, Fla. He was educated in the Florida Military Institute. Entered railway service 1867, since which he has been consecutively to July 1876, on Jacksonville Pensacola & Mobile Ry; to 1868, clerk general freight department; 1868 to 1870, local ticket agent; Nov. 15, 1870 to March 1871, auditor; March 1871 to April 1874, general freight and ticket agent, and April 1874 to July 1876, general auditor and assistant to receiver; Jan. to April 1877, auditor earnings Atlantic & Gulf Rd; April 1877 to Sept. 20, 1886, general freight and passenger agent Savannah Florida & Western Ry; Sept. 20, 1886 to July 1892, general passenger agent Richmond & Danville Rd; July 1892 to May 1900, general European agent Pennsylvania Rd; Nov. 1900 to date, third vice-president Consolidated Railway Electric Lighting & Heating Co. at New York, N. Y.

TAYLOR, JOHN W., Chief Engineer Terminal Rd Association of St. Louis and St. Louis Merchants' Bridge Terminal Ry. Office St. Louis, Mo.

Born Dec. 9, 1866, at Decatur, Ill. Graduate of the University of Illinois. Entered railway service June 1886, since which he has been consecutively to Sept. 1886, chainman Chicago & St. Louis Rd; June to Sept. 1887, draftsman same road; June 1888 to Jan. 1889, assistant engineer Paducah division St. Louis Alton & Terre Haute Rd; 1889 to Jan. 1, 1892, architect at Knoxville, Tenn.; Jan. 1, 1892 to May 1893, assistant engineer Terminal Rd Association of St. Louis; May 1893 to Sept. 1895, resident engineer same company; Sept. 1895 to June 1, 1900, engineer maintenance of way same company and St. Louis Merchants' Bridge Terminal Ry; June 1, 1900 to date, chief engineer same companies.

TAYLOR, ORLANDO H., General Passenger Agent Marine District New York New Haven & Hartford Rd. Office New York, N. Y.

Born March 23, 1856. Educated in the public schools and academies at Jersey City, N. J. Entered service of Fall River Line (Steamship) 1872 as clerk and served in various office departments of that company until 1887, from which date to 1894 he was assistant general passenger agent; in 1894 was made general passenger agent of the Fall River Line, which in that year came into the control of the New York New Haven & Hartford Rd; in 1898 the steamers of the Norwich, Providence and Stonington Lines were also acquired by the New York New Haven & Hartford Rd, and in that year the steamboat lines of the latter were organized as the "Marine District," of which Mr. Taylor has been general passenger agent to date; in 1899 the steamers of the New Haven Line were added to the "Marine District."

TAYLOR, R. A., Manager Virginia Car Service Association. Office Richmond, Va.

Born March 26, 1860, at Taylorsville, Va. Entered railway service July 1881, since which he has been consecutively to April 1885, clerk local freight station Richmond Fredericksburg & Potomac Rd; April 1885 to Nov. 1889, chief clerk general freight and passenger department same road; Nov. 1889 to date, manager Virginia Car Service Association.

TAYLOR, RICHARD V., General Auditor Mobile & Ohio Rd. Office Mobile, Ala.

Born Aug. 11, 1859, at Newbern, N. C. Educated at the Barton Academy at Mobile, Ala. Entered railway service 1877 as clerk in accounting department Mobile & Ohio Rd, since which he has been consecutively to Nov. 26, 1888, occupying various positions same department; Nov. 26, 1888 to date, general auditor same road; Nov. 3, 1898 to date, also vice-president Mobile & Bay Shore Rd.

TAYLOR, WARREN P., Traffic Manager Richmond Fredericksburg & Potomac Rd. Office Richmond, Va.

Born Sept. 11, 1868. Educated in high school at Richmond, Va. Entered railway service, 1884, since which he has been

consecutively to 1886, clerk in office of vice-president and general manager Richmond & Danville Rd; 1886 to Nov. 1889, clerk in treasurer's office same road; Dec. 1, 1889 to Aug. 31, 1898, chief clerk to traffic manager Richmond Fredericksburg & Potomac Rd; Sept. 1, 1898 to date, traffic manager same road; has been secretary and treasurer Freight Claim Association since may 1897.

TAYLOR, W. H., Division Freight Agent Southern Railway. Office Norfolk, Va.
Previous to Feb. 1892 was general agent Atlantic & Danville Ry at Portsmouth, Va.; 1892 to April 1897, general freight and passenger agent same road; April 1897 to Sept. 1899, traffic manager same road; Sept. 1899 to date, division freight agent Southern Ry at Norfolk, Va.

TAYLOR, WILLIAM HIGGS, General Freight and Passenger Agent Houston East & West Texas Ry and Houston & Shreveport Rd. Office Houston, Tex.
Born March 1, 1866, at Perryville, Tenn. Entered railway service 1887, since which he has been consecutively to Jan. 1890, clerk general freight office Gulf Colorado & Santa Fe Ry at Galveston, Tex.; Jan. 1890 to March 1891, chief claim clerk same office; March 1891 to Feb. 1, 1893, rate clerk same office; Feb. 1 to Oct. 1, 1893, traveling freight agent same road at Waco, Tex.; Oct. 1, 1893 to Jan. 15, 1898, commercial agent same road at Dallas, Tex.; Jan. 15, 1898 to May 1, 1899, general western agent Houston East & West Texas Ry and Houston & Shreveport Rd at Kansas City, Mo.; May 1, 1899 to date, general freight and passenger agent same roads.

TAYLOR, WILLIAM SUTHERLAND, Treasurer Canadian Pacific Ry. Office Montreal, Que.
Born Oct. 18, 1839, at Dornoch, Sutherlandshire, Scotland. He was educated at the Royal Academy at Tain, Scotland. Entered railway service in 1868 as secretary during construction Toronto Grey & Bruce Ry, since which he has been consecutively 1873 to Jan. 1, 1884, secretary and treasurer Toronto Grey & Bruce Ry; Jan. 1, 1884 to date, treasurer Canadian Pacific Ry.

TEACHOUT, OSCAR LEANDER, General Agent Mail Department Missouri Pacific Ry, Texas & Pacific Ry, St. Louis Southwestern Ry and International & Great Northern Rd. Office St. Louis, Mo.
Born July 22, 1841. Educated in the common schools. Entered railway service 1879 as brakeman International & Great Northern Rd, since which he has been consecutively to July 26, 1881, in various positions with several roads; July 26, 1881 to Dec. 1, 1888, railway postal clerk; Dec. 1, 1888 to April 1, 1889, chief clerk Eleventh division railway mail service; April 1, 1889 to April 1, 1893, assistant superintendent same division; April 1, 1893 to Nov. 24, 1897, superintendent same division at Fort Worth, Tex.; Nov. 25, 1897, general agent mail department Missouri Pacific Ry, Texas & Pacific Ry, St. Louis Southwestern Ry and International & Great Northern Rd.

TEALL, JOHN H., General Manager Tilsonburg Lake Erie & Pacific Ry. Office Tilsonburg, Ont.
Born June 24, 1847. Educated in the public schools. Entered railway service 1895 as foreman of construction Tilsonburg Lake Erie & Pacific Ry, since which he has been consecutively to 1897, conductor, and 1897 to date, general manager same road.

TEASDALE, T. W., General Passenger and Ticket Agent Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.
Entered railway service 1865, since which he has been consecutively 1865 to 1868, clerk and general freight and ticket agent Mineral Point Rd (Wis.); 1868 to 1871, chief clerk passenger department Hannibal & St. Joseph Rd; 1871 to 1873, same position with Leavenworth Lawrence & Galveston Rd; Sept. 1873 to Feb. 1876, with passenger department St. Louis Kansas City & Northern Ry; 1876 to 1880, assistant general passenger agent Missouri Kansas & Texas Ry; Dec. 1880 to Sept. 1881, general agent; Sept. 1881 to June 1882, general passenger agent, and June 1883 to date, general passenger and ticket agent Chicago St. Paul Minneapolis & Omaha Ry.

TEDFORD, JOHN W., Assistant General Freight Agent Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.
Born Feb. 22, 1859, at Mount Vernon, Ia. Entered railway service 1875, since which he has been consecutively to 1878, telegraph operator Chicago & Northwestern Ry at various points; 1878 to 1881, cashier same road at Belle Blaine, Ia.; 1881 to 1882, agent same place; 1882 to 1883, agent Atchison Topeka & Santa Fe Ry at El Dorado, Kan,; 1883 to 1884, traveling freight agent same road; 1884 to 1889, agent at El Dorado, Kan.; 1889 to 1893, agent same road at Hutchinson, Kan.; 1893 to July 1, 1895, commercial agent at Milwaukee, Wis., and July 1, 1895 to Feb. 1, 1897, general agent freight department same road at Pittsburg, Pa.; Feb. 1, 1897 to April 1, 1899, general agent at St. Louis, Mo.; April 1, 1899 to date, assistant general freight agent same road.

TEED, AUGUSTUS J., Chief Engineer Boyne City & Southeastern Rd. Office Cadillac, Mich.
Born Sept. 16, 1844, at Tecumseh, Mich. Educated at Kalamazoo College. Entered railway service as engineer Cadillac & Northeastern Rd, and is now chief engineer Boyne City & Southeastern Rd; is also city engineer of Cadillac, Mich.

TEETSHORN, F. E., Chief Train Dispatcher Green Bay & Western Rd. Office Green Bay, Wis.
Born Nov. 25, 1852. Entered railway service 1874, since which he has been consecutively to 1877, telegraph operator Chicago Milwaukee & St. Paul Ry; 1877 to 1880, shop clerk and agent Green Bay & Minnesota Rd; 1880 to date, successively chief train dispatcher and car accountant Green Bay Winona & St. Paul Rd, and chief train dispatcher Green Bay & Western Rd, successor to the Green Bay Winona & St. Paul Rd.

TELFORD, ALEXANDER, Purchasing Agent Cincinnati New Orleans & Texas Pacific Ry. Office Cincinnati, O.
Born Feb. 22, 1859, at Ballymena, County Antrim, Ireland. Educated at Ballymena Model School, 1865 to 1873. Entered railway service 1879 as stenographer in general manager's office Grand Trunk Ry, since which he has been consecutively Jan. 1, 1886 to Dec. 20, 1890, in first vice-president's office New York Lake Erie & Western Rd as stenographer and chief clerk; Dec. 1890 to Sept. 30, 1899, secretary and chief clerk to president and receiver Cincinnati New Orleans & Texas Pacific Ry and during 4 years of this period was also secretary same road; Oct. 1, 1899 to Aug. 1, 1900, as chief clerk to general manager same road; Aug. 1, 1900 to date, purchasing agent same road.

TELLER, CHARLES B., Roadmaster Choctaw Oklahoma & Gulf Rd. Office Shawnee, O. T.
Born March 23, 1861, at Oswego, Ill. Entered railway service July 1, 1879, as rodman, engineer corps Atchison Topeka & Santa Fe Rd, since which he has been consecutively latter part of 1879 to latter part of 1881, baggageman, brakeman and conductor same road; latter part of 1881 to latter part of 1882, transitman engineering department; latter part of 1882 to 1885, successively in charge of water service Rio Grande division, inspector of bridges and buildings and transitman in operating department same road; 1885 to 1887 division engineer same road in Kansas; 1887 to March 1888, superintendent tracklaying on different branches in Kansas; March 1888 to Aug. 1, 1895, roadmaster same road at Pueblo, Colo.; Aug. 1, 1895 to Aug. 1, 1897, roadmaster Denver & Rio Grande Rd at Canon City and Pueblo, Colo., Aug. 1, 1897 to Aug. 1, 1898, roadmaster Colorado & Southern Ry at Como, Colo.; Aug. 1, 1898 to May 24, 1899, joint agent and assistant yardmaster Denver & Rio Grande Rd at Pueblo, Colo.; May 24, 1899 to date, roadmaster Choctaw Oklahoma & Gulf Rd at Shawnee, O. T.

TEMPLE, ARTHUR, Ticket Auditor Chicago Rock Island & Pacific Ry. Office Chicago, Ill.
Born Nov. 28, 1847, at Rutland, Vt. Entered railway service 1867, since which he has been consecutively 1867 to 1870, clerk local office Mineral Point Rd at Mineral Point, Wis.; 1870 to 1873, clerk U. S. Pension office at Madison, Wis.; 1873 to Jan. 1879, clerk general superintendent's office and general ticket department Chicago Rock Island & Pacific Ry; 1879 to Sept. 1880, chief clerk general ticket department same road; 1880 to date, ticket auditor same road.

TEMPLE, HEBER HOLBROOK, Resident Engineer Baltimore & Ohio Southwestern Rd. Office Springfield, Ill.
Born June 10, 1872. Graduated from high school at Cincinnati, O. Entered railway service 1891 as rodman on preliminary survey Kentucky Central Rd, since which he has been consecutively March 1892 to Jan. 1894, rodman Cleveland Cincinnati Chicago & St. Louis Ry; Feb. to Oct. 1894, engineer in charge of construction S. C. & C. Street Ry; April 1895 to Feb. 1898, assistant engineer Cleveland Cincinnati Chicago & St. Louis Ry; Feb. to Nov. 1, 1898, assistant engineer Baltimore & Ohio Southwestern Rd; Nov. 1, 1898 to date, resident engineer same road.

TENBROECK, RENSSALAER, General Eastern Agent Union Pacific Rd. Office New York, N. Y.
Born Sept. 14, 1838, in Columbia County, N. Y. Entered railway service 1863, since which he has been consecutively to 1865, check clerk Hudson River Rd; 1865 to 1867, cashier New York Central & Hudson River Rd, Hudson Street and St. John's Park New York; 1867 to 1869, clerk Michigan Central Rd, Astor House, New York; 1869 to 1872, contracting agent Michigan Central Blue Line; 1872 to April 1873, agent National Dispatch; April 1873 to Jan. 1874, contracting agent Chicago Burlington & Quincy Rd; Jan. 1874 to Sept. 1876, agent at New York for Chicago Burlington & Quincy Rd; Sept. 1876 to Aug. 1878, agent Blue Line; Aug. 1878 to June 1881, general eastern agent Hannibal & St. Joseph Rd; June 1, 1881 to March 10, 1885, agent Chicago Burlington & Quincy Rd; March 10, 1885 to Sept. 1, 1887, general eastern passenger agent same road; Sept. 1, 1887 to date, general eastern agent Union Pacific Ry, and its successor, the Union Pacific Rd.

TERRY, GEORGE E., Assistant General Freight Agent New York Central & Hudson River Rd. Office New York, N. Y.
Born Sept. 10, 1859, at Chenango, N. Y. Entered railway service Oct. 4, 1877, since which he has been consecutively to April 1, 1880, telegraph operator Syracuse Binghamton & New York Rd at various points; April 1 to Dec. 1, 1880, freight clerk Delaware & Hudson Canal Co. at Schenectady, N. Y., and telegraph operator at several points; Dec. 1, 1880 to March 1, 1882, freight agent same company at Rouses Point, N. Y.; March 1, 1882 to Jan. 1, 1890, traveling auditor same company; Jan. 1, 1890 to April 1, 1892, freight agent New York Central & Hudson River Rd at Troy, N. Y.; April 1, 1892 to April 1, 1895, division freight agent same road at Buffalo, N. Y.; April 1, 1895 to date, assistant general freight agent same road.

TERRY, JAMES E., General Freight Agent Cleveland Lorain & Wheeling Ry. Office Cleveland, O.
Born Feb. 13, 1840. Educated in the common schools. Entered railway service 1873, since which he has been consecutively to Jan. 1878, agent Canada Southern Ry at Jasper, Mich.; Jan. 1878 to May 1880, freight and ticket agent same road at Monroe, Mich.; May 1880 to Dec. 1882, agent Fort Wayne & Jackson Ry at Jackson, Mich.; Jan. 1883 to 1884, agent Cleveland & Marietta Ry at Marietta, O.; 1884 to 1885, general agent same place; 1885 to 1886, assistant general freight agent; 1886 to Nov. 1886, general freight and passenger agent same road; Nov. 1886 to March 1893, general agent Wheeling & Lake Erie Ry at Pittsburg, Pa.; March 1893 to April 1, 1895, general freight and passenger agent Cleveland Lorain & Wheeling Ry; April 1, 1895 to date, general freight agent same road.

TERRY, WILL ALBERT, Assistant General Freight Agent Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born March 20, 1864. Entered railway service 1879 as telegraph operator Canada Southern Ry, since which he has been consecutively 1880 to Jan. 1883, in train dispatcher's office Fort Wayne & Jackson Rd at Jackson, Mich.; Jan. 1883 to Sept. 1884, with freight department Wheeling & Lake Erie Rd at Marietta, O.; Sept. 1884 to July 1885, train dispatcher same road at Cambridge, O.; 1885 to Feb. 1886, ticket agent at Marietta; Feb. 1886 to Sept. 1890, out of service; Sept. 1890 to Jan. 1891, in master car builder's office Pittsburg & Western Rd; Jan. 1891 to May 1895, commercial agent Wheeling & Lake Erie Ry at Pittsburg, Pa.; May 1895 to Sept. 1897, commercial agent Cincinnati Hamilton & Dayton Ry and Cleveland Lorain & Wheeling Ry at Pittsburg; Sept. 1897 to date, assistant general freight agent Pittsburg & Lake Erie Rd.

THAYER, GEORGE H., Superintendent Telegraph Chicago & Northwestern Ry. Office Chicago, Ill.

Born Jan. 8, 1844, at Perkinsville, Vt. Entered railway service 1862 as telegraph operator Illinois Central Rd, since which he has been consecutively 1863 to 1865, operator in dispatcher's office Chicago & Northwestern Ry; 1865 to 1873, chief operator in general office same road; 1873 to date, superintendent telegraph same road.

THAYER, JOHN B., JR., General Freight Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born April 21, 1862, at Philadelphia, Pa. Educated at the University of Pennsylvania. Entered railway service 1881 as clerk in auditor's office Empire Fast Freight Line, since which he has been consecutively 1883 to 1885, clerk freight department Pennsylvania Rd; 1885 to 1888, chief clerk general freight department same road; 1888 to March 1889, soliciting agent same road; March 1889 to May 1, 1892, out of service; May 1, 1892 to Dec. 1, 1894, division freight agent Northern Central Ry and Baltimore & Potomac Rd at Baltimore, Md.; Dec. 1, 1894 to March 1897, assistant general freight agent Pennsylvania Rd; March 1897 to May 1899, general freight agent in charge through traffic, and May 1899 to date, general freight agent in charge both through and local traffic same road.

THEED, EDWARD A., Roadmaster La Porte Division Lake Shore & Michigan Southern Ry Office La Porte, Ind.

Born July 21, 1864, at Detroit, Mich. Entered railway service 1880 as rodman Toledo Delphos & Burlington Rd, since which he has been consecutively 1881 to 1882, telegraph operator Lake Shore & Michigan Southern Ry; 1882 and 1883 brakeman Chicago Burlington & Quincy Rd, and telegraph operator same road at Creston and Red Oak, Ia.; 1884 to 1886, telegraph operator Lake Shore & Michigan Southern Ry and Chicago Rock Island & Pacific Ry at Englewood, Ill.; part of 1886 and 1887, ticket agent Lake Shore & Michigan Southern Ry at Union Stock Yards, Chicago; June 1888 to Jan. 1890, clerk to roadmaster Lake Shore & Michigan Southern Ry at Kalamazoo, Mich.; Jan. 1, 1890 to Aug. 1891, roadmaster Kalamazoo division same road; Aug. 1, 1891 to Aug. 10, 1892, roadmaster Coldwater division; Aug. 10, 1892 to date, roadmaster La Porte division same road.

THOMA, FRANK, Superintendent Madison Alton & Chicago Ry. Office St. Louis, Mo.

Born Sept. 5, 1859. Educated in the public schools at Belleville, Ill. Entered railway service 1881 as stenographer and clerk Wabash St. Louis & Pacific Ry at East St. Louis, Ill., since which he has been consecutively July 1883 to 1885, chief clerk and secretary to assistant superintendent and division freight agent same road at Havana, Ill.; 1885 to 1889, clerk to trainmaster same road at Springfield, Ill.; 1889 to 1890, engaged in other business; 1890 to date, with Madison Alton & Chicago Ry, successively as car service agent and superintendent.

THOMAS, ALBERT D., Local Treasurer Lake Erie & Western Rd. Office Indianapolis, Ind.

Born Oct. 26, 1849. Entered railway service Dec. 1, 1869, since which he has been consecutively Dec. 1, 1869 to May 1, 1870, clerk for receiver Louisville New Albany & Chicago Ry; May 1, 1870 to July 1, 1873, cashier for receiver same road; June 1, 1887 to July 1, 1900, assistant treasurer Lake Erie & Western Rd at Indianapolis, Ind.; July 1, 1900 to date, local treasurer same road.

THOMAS, ANDREW M., Auditor Spokane Falls & Northern Ry. Office Spokane, Wash.

Born Oct. 1863, at Delphi, Ind. Educated in the public schools of Indiana. Entered railway service 1883 as baggageman Chicago St. Paul Minneapolis & Omaha Ry, since which he has been consecutively to 1890, brakeman, lineman, cashier, operator, agent, etc., same road; Nov. 1890 to Sept. 1891, cashier Great Northern Ry at West Superior, Wis.; Sept. 1891 to April 1893, traveling auditor same road; April 1893 to July 1894, various positions in general office same road; July 1894 to June 1896, assistant auditor Northern Steamship Co. at Buffalo, N. Y.; June 1896 to Aug. 1898, freight claim agent Great Northern Ry at St. Paul, Minn.; Aug. 1898 to date, auditor Spokane Falls & Northern Ry.

THOMAS, BENJAMIN, President and General Manager Chicago & Western Indiana Rd and Belt Ry of Chicago. Office Chicago, Ill.

Entered railway service 1865, since which he has been consecutively 1865 to 1873, train dispatcher Delaware division New York Lake Erie & Western Rd; 1873 to 1881, superintendent same division; 1881 to 1883, superintendent transportation whole line; 1883 to 1887, general superintendent same road; 1887 to 1888, general superintendent Chicago & Atlantic Rd; Sept. 1, 1888 to June 3, 1891, vice-president and general manager Chicago & Western Indiana Rd and Belt Ry of Chicago; June 3, 1891 to date, president and general manager same roads.

THOMAS, CHARLES L., General Freight Agent Erie Rd and Chicago & Erie Rd. Office Cleveland, O.

Born May 3, 1864, at Jersey City, N. J. Entered railway service 1881 as book-

keeper and assistant paymaster construction department Chicago & Atlantic Ry, now the Chicago & Erie Rd, since which he has been consecutively May 1, 1883 to Feb. 22, 1887, local agent same road at Decatur, Ind.; Feb. 22 to Aug. 1, 1887, traveling freight agent; Aug. 1, 1887 to Oct. 1, 1890, chief clerk general freight office; Oct. 1, 1890 to Jan. 1, 1891, division freight agent; Jan. 1, 1891 to Nov. 1, 1893, assistant general freight agent; Nov. 1, 1893 to July 1, 1896, general freight agent same road; July 1, 1896 to date, general freight agent Erie Rd and Chicago & Erie Rd, lines west of Salamanca and Buffalo.

THOMAS, CLIFFORD S., Master Mechanic Pennsylvania Rd. Office Lewistown, Pa.

Born Aug. 23, 1859, at Bellefonte, Pa. Graduate of the University of Pennsylvania. Entered railway service 1879, since which he has been consecutively to 1883, apprentice at Altoona machine shops Pennsylvania Rd; 1883 to 1884, second assistant road foreman of engines Philadelphia division same road; 1884 to 1889, assistant road foreman of engines New York division; 1889 to 1893, assistant road foreman of engines Philadelphia division; 1893 to date, master mechanic Lewistown division same road.

THOMAS, DE LOS, Division Freight Agent Norfolk & Western Ry. Office Winston-Salem, N. C.

Born May 19, 1861. Entered railway service 1880 as telegraph operator Utica & Black River Rd at Utica, N. Y., since which he has been consecutively 2 years train dispatcher and to 1886, chief clerk general freight office same road; 1886 to 1890, chief rate clerk and chief clerk general freight office Rome Watertown & Ogdensburg Rd at Oswego, N. Y.; 1890 to 1896, successively chief clerk Great Southern Despatch Fast Freight Line at Roanoke, Va., chief clerk to assistant general freight agent Norfolk & Western Rd, and chief clerk to general freight same road at Roanoke; 1896 to date, division freight agent same road, now the Norfolk & Western Ry, at Winston-Salem, N. C.

THOMAS, E. B., President Erie Rd. Office New York, N. Y.

Previous to Sept. 1885 was for several years general manager Cleveland Columbus Cincinnati & Indianapolis Ry, etc.; Sept. 1885 to Feb. 1888, second vice-president and general manager Richmond & Danville and Georgia Pacific Rds; Feb. 1888 to Dec. 1, 1890, second vice-president New York Lake Erie & Western Rd; Dec. 1, 1890 to Nov. 30, 1894, first vice-president same road; Sept. 1, 1890 to Jan. 2, 1891, also general manager Chicago & Erie Rd; Jan. 2, 1891 to 1894, also vice-president same road; Nov. 30, 1894 to Nov. 1895, president New York Lake Erie & Western Rd; was also one of the receivers same road until it was reorganized; Nov. 1895 to date, president Erie Rd, successor to the New York Lake Erie & Western Rd; is also first vice-president Chicago & Erie Rd.

THOMAS, EDWARD J., SR., Secretary and Treasurer City and Suburban Rd and Director and Engineer Savannah Thunderbolt & Isle of Hope Ry. Office Savannah, Ga.

Born March 25, 1840, at Savannah, Ga. Educated at the University of Georgia at Athens, Ga. Entered railway service 1874 as secretary Coast Line Rd of Chatham County, Ga., since which he has been consecutively to 1878, treasurer and manager same road; also with Coast Line Rd of Savannah; 1878 to 1884, superintendent Savannah Skidaway & Seaboard Rd; 1884 to 1886, general manager City and Suburban Rd; 1886 to 1888, superintendent Sylvania Rd of Georgia; 1888 to date, secretary and treasurer City and Suburban and director and engineer Savannah Thunderbolt & Isle of Hope Ry.

THOMAS, EDWARD S. Auditor Baltimore & Ohio Southwestern Rd. Office Cincinnati, O.

Born Sept. 15, 1847, in North Carolina, a native of Norfolk, Va. Entered railway service 1881 as clerk accounting department Baltimore & Ohio Rd, since which he has been consecutively 1882 to 1883, chief clerk to auditor Pittsburg & Western Ry; 1883 to 1886, auditor, and 1885 to 1886, also general ticket agent Pittsburg Cleveland & Toledo Rd; 1886 to 1890, assistant auditor Cincinnati Washington & Baltimore Rd; 1890 to Nov. 1, 1893, auditor Baltimore & Ohio Southwestern Rd; Nov. 1, 1893 to date, auditor Baltimore & Ohio Southwestern Ry, which was formed by a consolidation of the Baltimore & Ohio Southwestern Rd and the Ohio & Mississippi Ry.

THOMAS, FRANCIS H., Superintendent Bellefonte Central Rd. Office Bellefonte, Pa.

Born at Pottsville, Pa. Entered railway service 1864 as watchman signal tower Philadelphia & Reading Rd, since which he has been consecutively Nov. 1864 to 1866, rodman engineer corps same road; 1866 to 1872, assistant engineer on construction and maintenance of way Mahanoy division same road; 1872 to 1878, assistant engineer Philadelphia division; 1878 to 1879, assistant engineer of construction at Harrisburg, Pa.; 1879 to 1880, superintendent Harrisburg Furnace; 1880 to 1886, chief engineer Harrisburg & Potomac Rd; 1886 to 1889, contracting engineer; 1889 to 1890, engineer Brookton Viaduct, Elmira Cortland & Northern Rd; 1890 to May 1893, with engineering department Philadelphia & Reading Rd; May 1893 to date, superintendent Bellefonte Central Rd.

THOMAS, GEORGE F., Commercial Agent Chicago Great Western Ry. Office St. Paul, Minn.

Born July 22, 1859, at Brockport, N. Y. Entered railway service 1877, since which he has been consecutively to 1879, assistant cashier St. Louis Bridge Co.; 1879 to 1881, in freight claim department Wabash St. Louis & Pacific Ry at St. Louis, Mo.; 1882 and 1883, out of service; 1884 to 1887, in claim department Wabash St. Louis & Pacific Ry at St. Louis; 1887 to 1890, chief clerk claim department same road at Chicago; 1890 to 1891, traveling auditor Great Northern Rd; 1891 to 1893, chief clerk claim department Chicago St. Paul & Kansas City Ry at St. Paul, Minn.; 1893 to date, commercial agent Chicago Great Western Ry, successor to the Chicago St. Paul & Kansas City Ry, at St. Paul.

THOMAS, HENRY TRACY, Master Mechanic Detroit & Mackinac Ry. Office East Tawas, Mich.

Born April 21, 1848, at Chatham, Ont. He was educated in the common schools at Detroit, Mich. Entered railway service 1866, since which he has been consecutively to 1874, apprentice machinist and machinist Michigan Central Rd at Detroit, Mich.; 1874 to 1883, with Detroit Lansing & Northern Rd at Ionia, Mich.; July 1883 to date, master mechanic Detroit Bay City & Alpena Rd and its successor, the Detroit & Mackinac Ry.

THOMAS, ISAAC BIDDLE, Assistant Master Mechanic Pennsylvania Rd. Office Renovo, Pa.

Born June 26, 1872, at West Chester, Pa. Graduated from Sheffield Scientific School, Yale University, 1892. Entered railway service 1892 as apprentice machinist Altoona, Pa., shops Pennsylvania Rd, since which he has been consecutively Aug. 1, 1897 to April 1, 1899, inspector same shops; April 1, 1899 to Feb. 1, 1900, inspector in office of assistant engineer motive power same road at Altoona; Feb. 1, 1900 to date, assistant master mechanic same road at Renovo, Pa.

THOMAS, JOHN G., Master Mechanic Lehigh and Susquehanna Divisions Central Rd of New Jersey. Office Ashley, Pa.

Born March 8, 1849, at Philadelphia, Pa. Entered railway service 1864, since which he has been consecutively 1864 to 1866, messenger boy Philadelphia & Reading Rd; 1866 to 1870, machinist apprentice same road; 1870 to 1874, journeyman; 1874 to 1876, brakeman freight train; 1876 to 1877, conductor freight and coal train; 1877 to 1879, locomotive fireman; locomotive engineer on coal, freight and passenger trains; road foreman of engines; foreman roundhouse; master mechanic and superintendent shops same road at Reading, Pa.; assistant superintendent motive power and equipment Central Rd of New Jersey to April 1898; April 1898 to date, master mechanic Lehigh and Susquehanna divisions same road at Ashley, Pa.

THOMAS, JOHN JAMES, JR., Assistant to Superintendent Motive Power and Car Equipment Mobile & Ohio Rd. Office Mobile, Ala.

Born Oct. 18, 1864, at Calera, Ala. Graduate of the Dallas Academy at Selma, Ala. Entered railway service 1881 as locomotive fireman Selma Rome & Dalton Rd, since which he has been consecutively 1882 to winter of 1885, machinist apprentice same road at Selma, Ala., with the exception of 3 months in the shops of the Illinois Central Rd at Water Valley, Miss., and about 4 months in Argenta shops Little Rock & Memphis Rd; winter of 1885 to Sept. 1887, locomotive engineer East Tennessee Virginia & Georgia Ry; Sept. 1877, to Nov. 1888, locomotive engineer Birmingham & Atlantic Rd; Nov. 1888 to Sept. 1890, machine shop foreman same road; Sept. 1890 to Nov. 1, 1891, general foreman; Nov. 1, 1891 to Nov. 1, 1896, master mechanic same road; Nov. 1, 1896 to April 15, 1898, master mechanic Mobile & Birmingham Rd at Mobile, Ala.; April 15, 1898 to Feb. 15, 1900, master mechanic Mobile & Ohio Rd at Tuscaloosa, Ala.; Feb. 15, 1900 to date, assistant to superintendent motive power and car equipment same road at Mobile, Ala.

THOMAS, JOHN W., President Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Aug. 24, 1830, at Nashville, Tenn. Entered railway service Nov. 1858, since which he has been consecutively Nov. 1858 to Jan. 1863, agent Nashville & Chattanooga Ry, Murfreesboro, Tenn.; Jan. 1863 to July 1865, in charge rolling stock same road; July 1865 to Sept. 1868, auditor and paymaster, and Sept. 1868 to Sept. 1872, superintendent same road; Sept. 1872 to Sept. 1883, general superintendent same road and Nashville & Northwestern Rd, consolidated as Nashville Chattanooga & St. Louis Ry; Sept. 1883 to Sept. 1884, general manager, and Sept. 1884 to Jan. 1, 1899, president and general manager Nashville Chattanooga & St. Louis Ry; Jan. 1, 1899 to date, president same road.

THOMAS, JOHN WILSON, JR., General Manager Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Aug. 24, 1856, at Murfreesboro, Tenn. He was educated at the Vanderbilt College. Entered railway service 1878, since which he has been consecutively 1878 to 1881, locomotive engineer Nashville Chattanooga & St. Louis Ry; 1881 to 1884, trainmaster; 1884 to 1886, engineer, conductor, operator, office man, etc.; 1886 to 1889, secretary to president and general manager, also purchasing agent; 1889 to Jan. 2, 1899, assistant general manager and purchasing agent; Jan. 2, 1899 to date, general manager; entire service with Nashville Chattanooga & St. Louis Ry.

THOMAS, SAMUEL, President Duluth South Shore & Atlantic Ry. Office New York, N. Y.

Born April 27, 1840, at South Point, O. Entered railway service Dec. 1878, since which he has been consecutively to March 1882, vice-president and president Sunday Creek Valley Rd, also manager and director New York Chicago & St. Louis Rd; 1882, became president East Tennessee Virginia & Georgia Ry and Memphis & Charleston Rd, and was subsequently chairman board of directors of East Tennessee Virginia & Georgia Ry; was president Louisville New Albany & Chicago Ry and its successor, the Chicago Indianapolis & Louisville Ry to April 1899; has been president Duluth South Shore & Atlantic Ry for a number of years.

THOMAS, WILLIAM H., Superintendent Motive Power Southern Ry. Office Washington, D. C.

Born Sept. 27, 1842, at Colebrook, Pa. Entered railway service July 1865, since which he has been consecutively July 1865 to July 1868, foreman lathe gang Philadelphia & Erie Rd shops, Renovo, Pa.; Oct. 1869 to Nov. 1877, foreman roundhouse same road same place, and Nov. 1877 to Jan. 1878, acting master mechanic, Renovo shops; March 1878 to Jan. 1879, foreman machine shops same place; Jan. to July 1879, road foreman of engines Middle division same road; July 15, 1879 to March 1880, master mechanic Mobile & Montgomery Rd; March 1880 to Sept. 15, 1883, master mechanic Nashville & Decatur and Henderson divisions Louisville &

Nashville Rd, Nashville, Tenn.; Sept. 15, 1883 to Sept. 15, 1885, master mechanic Huntington division Chesapeake & Ohio Ry, Huntington, W. Va.; Sept. 15, 1885 to Sept. 1894, superintendent motive power East Tennessee Virginia & Georgia Ry; Sept. 1894 to Feb. 1896, assistant superintendent motive power Southern Ry; Feb. 1896 to date, superintendent motive power same road.

THOME, S. B., Comptroller Erie & Wyoming Valley Rd, Office Dunmore, Pa.
Born Sept. 19, 1873. Graduated from Yale University, class of 1896. Entered railway service 1898 as comptroller Erie & Wyoming Valley Rd, which position he still holds.

THOMPSON, CHARLES DIXWELL, General Agent Great Northern Ry, Eastern Minnesota Ry and Northern Steamship Co. Office Duluth, Minn.
Born Nov. 19, 1870. Educated at Phillips Exeter Academy, N. H. Entered railway service 1896, since which he has been consecutively to Dec. 1, 1899, soliciting freight agent Great Northern Ry. at St. Paul, Minn.; Dec. 1, 1899 to Feb. 19, 1900, general agent same place; Feb. 19, 1900 to date, general agent same road, Eastern Minnesota Ry and Northern Steamship Co. at Duluth, Minn.

THOMPSON, CLIFTON S., Bridge Engineer Denver & Rio Grande Rd. Office Denver, Colo.
Born Jan. 2, 1853, at Boston, Mass. Entered railway service 1879 as rodman Denison & Pacific Rd, since which he has been consecutively June 1882 to Feb. 1891, chief clerk and draftsman bridge and building department Denver & Rio Grande Rd; Feb. 1891 to date, bridge engineer same road.

THOMPSON, EDWARD WARREN, Assistant General Freight and Passenger Agent Chicago Rock Island & Pacific Ry. Office Topeka, Kan.
Born Aug. 28, 1855, at Berlin, Vt. Entered railway service 1875 as station baggage master Central Vermont Rd, since which he has been consecutively 1876 to 1877, ticket agent and freight agent same road at Montpelier, Vt.; 1877 to 1882, White Mountain passenger agent same road and Connecticut River Line; 1882 to 1883, New England passenger agent Canadian Pacific Ry; 1883 to 1884, clerk Southwestern Pool at Chicago, Ill.; 1884 to 1891, New England passenger agent Chicago Rock Island & Pacific Ry; 1891 to 1895, division superintendent and commercial agent Central Vermont Rd; Oct. 1895 to Dec. 1897, traffic manager Baltimore Steam Packet Co.; Dec. 1897 to Dec. 1898, general excursion agent Chicago Rock Island & Pacific Ry; Dec. 1898 to date, assistant general freight and passenger agent same road.

THOMPSON, FREDERICK P., Assistant Trainmaster Philadelphia & Reading Ry. Office Norristown, Pa.
Born July 17, 1872. Educated at Harvard University, 1895. Entered railway service 1894 with ticket department Southern Ry at Washington, D. C., since which he has been consecutively yard clerk same road at Atlanta, Ga., yardmaster same road at Brunswick, Ga., yardmaster Philadelphia & Reading Ry at Bethlehem, Pa., yardmaster at Philadelphia, Pa., and is now assistant trainmaster same road at Norristown, Pa.

THOMPSON, G. A., Superintendent of Transportation Erie Rd. Office Jersey City, N. J.
Born Aug. 28, 1852. Graduated from Worcester Polytechnic Institute, class of 1871. Entered railway service 1871 as rodman Boston & Maine Rd, since which he has been consecutively 1872, engineer for contractors New Jersey Midland Rd; 1873 to 1881, engineer and draftsman in office general land agent New York Lake Erie & Western Rd, now the Erie Rd, and has been with same road to date as follows: 1881 to Sept. 1, 1887, roadmaster Western division at Hornellsville, N. Y.; Sept. 1, 1887 to March 1, 1899, superintendent Rochester division at Rochester, N. Y.; March 1, 1899 to Jan. 1900, superintendent Delaware division; Jan. 1900 to date, superintendent transportation.

THOMPSON, GEORGE G., JR., Division Freight Agent Southern Ry. Office Raleigh, N. C.
Born May 4, 1867. Educated in the public schools. Entered railway service 1884 as clerk in local office Richmond & Danville Rd at Culpeper, Va., since which he has been consecutively Oct. 1, 1890 to July 1, 1894, live stock agent same road; July 1, 1894 to April 1, 1900, soliciting agent Southern Ry, successor to the Richmond & Danville Rd, at Lynchburg, Va.; April 1, 1900 to date, division freight agent same road at Raleigh, N. C.

THOMPSON, GEORGE WILLIAM, General Agent Louisville & Nashville Rd. Office Bowling Green, Ky.
Born June 19, 1853, at Parkersburg, W. Va. He was educated in the common schools. Entered railway service 1871, since which he has been consecutively to 1890, yard watchman, yard clerk, switchman, yard dispatcher, conductor, general yardmaster Louisville & Nashville Rd; 1890 to date, general agent same road.

THOMPSON, HERBERT D., Vice-President and Treasurer Des Moines Union Ry. Office Des Moines, Ia.
Born Nov. 4, 1846, at Brookfield, Madison County, N. Y. He was educated at the Whitesboro Seminary of New York. Entered railway service 1888 as treasurer Des Moines & Northwestern Rd, which position he held until Jan. 1, 1892, when the Des Moines & Northwestern Rd and Des Moines & Northern Rd were consolidated under the name Des Moines Northern & Western Rd, at which time he was elected treasurer and was subsequently elected vice-president and treasurer of the consolidated company, which position he held until the road was purchased by the Chicago Milwaukee & St. Paul Ry in Jan. 1899; is now vice-president and treasurer Des Moines Union Ry.

THOMPSON, H. G., Assistant to Passenger Traffic Manager Atchison Topeka & Santa Fe Ry. Office Chicago, Ill.
Previous to Jan. 1890 was assistant general passenger and ticket agent Atchison Topeka & Santa Fe Ry at Topeka,

Kan.; Jan. 1890 to May 1, 1890, assistant general passenger and ticket agent same road at Chicago, Ill.; May 1, 1890 to June 1, 1893, general passenger and ticket agent Gulf Colorado & Santa Fe Ry at Galveston, Tex.; June 1, 1893 to Feb. 1, 1895, general passenger agent Southern California Rd at Los Angeles, Cal.; Feb. 1, 1895 to date, assistant to passenger traffic manager Atchison Topeka & Santa Fe Ry at Chicago.

THOMPSON, JOHN STRODE BARBOUR, General Agent Southern Ry. Office Atlanta, Ga.

Born June 10, 1858, in Culpeper County, Va. Entered railway service July 15, 1878, since which he has been consecutively July 15, 1878 to Aug. 1, 1879, clerk general superintendent's office Virginia Midland Ry; Aug. 1, 1879 to Jan. 15, 1880, clerk office of auditor freight and passenger receipts Long Island Rd; Jan. 15, 1880 to Sept. 1, 1880, clerk general superintendent's office Virginia Midland Ry; Sept. 1, 1880 to July 3, 1883, secretary to president same company; July 3, 1883 to April 16, 1886, assistant general freight agent; April 16, 1886 to Aug. 1, 1887, assistant general freight and passenger agent Virginia Midland division, and from Nov. 1, 1886, also Washington & Ohio division Richmond & Danville Rd, the two roads named having been leased to the Richmond & Danville Rd Co. on these dates respectively; Aug. 1, 1887 to July 19, 1888, division freight and passenger agent Virginia Midland and Washington & Ohio divisions Richmond & Danville Rd; July 19, 1888 to Sept. 1, 1891 superintendent same divisions; Sept. 1, 1891 to Oct. 1, 1892, assistant to general manager Richmond & Danville system; Oct. 1, 1892 to July 1, 1894, superintendent Richmond & Danville, Virginia Midland and Washington & Ohio divisions Richmond & Danville system at Richmond, Va.; July 1, 1894 to April 20, 1895, superintendent first division Southern Ry, successor to the Richmond & Danville Rd; April 28, 1895 to Nov. 1, 1900, assistant general superintendent same road; Nov. 1, 1900 to date, general agent same road at Atlanta.

THOMPSON, ROBERT B., Treasurer Terre Haute & Indianapolis Rd (Vandalia Line). Office Terre Haute, Ind.

Born March 27, 1861, at Arbroath, Scotland. Entered railway service 1881, since which he has been consecutively to 1888, clerk in local freight office Terre Haute & Indianapolis Rd; 1888 to 1890, clerk auditor's office; 1890 to April 10, 1893, clerk treasurer's office; April 10, 1893 to date, treasurer same road.

THOMPSON, THOMAS, Secretary Western Passenger Association. Office Chicago, Ill.

Born at Chicago, Ill. Entered railway service 1880 as clerk general freight department Chicago & Northwestern Ry, since which he has been consecutively one year stenographer same department; six months stenographer to general freight agent Chicago St. Paul Minneapolis & Omaha Ry; Feb. 9, 1885 to date, secretary Western Passenger Association.

THOMPSON, WALTER S., Assistant Engineer Pennsylvania Rd. Office Oil City, Pa.

Born Feb. 13, 1865. Graduated from Massachusetts Institute of Technology, 1887. Entered railway service 1887 as draftsman Burlington & Missouri River Rd, since which he has been consecutively 1888 to 1890, with Northern Pacific Rd; 1890 to 1892, with Great Northern Ry, 1892 to 1899, with New York Chicago & St. Louis Rd; 1899 to 1900, with Western New York & Pennsylvania Rd; 1900 to date, assistant engineer Pennsylvania Rd at Oil City, Pa.

THOMPSON, WILLIAM JACKSON, President White & Black River Valley Ry. Office Little Rock, Ark.

Born Sept. 27, 1835, in Rappahannock County, Va. He was educated at the State University of Missouri. Entered railway service 1882 as general superintendent Batesville & Brinkley Rd, now the White & Black River Valley Ry, which position he held until 1885; 1885 to July 1, 1900, general manager same road; July 1892 to date, also president same road.

THOMPSON, WILLIAM J., General Counsel Cincinnati Georgetown & Portsmouth Rd. Office Georgetown, O.

Born in 1836 in Clark township, Brown County, O. Entered railway service 1887 as general counsel Cincinnati Georgetown & Portsmouth Rd, which position he now holds.

THOMPSON, WILLIAM ROBERT, Supervisor Central of Georgia Ry. Office Columbus, Ga.

Born May 21, 1856, at Houston, Va. Entered railway service April 15, 1873, since which he has been consecutively to June 1, 1874, section hand Richmond & Danville Rd; June 1, 1874 to June 1, 1881, section foreman and work train conductor same road; June 1, 1881 to June 1883, freight conductor Richmond & Allegheny Rd; March 1883 to March 1887, tracklayer Richmond & Danville Rd; March 1887 to Feb. 1, 1890, roadmaster Atlanta & Florida Rd; Feb. 1, 1890 to Feb. 8, 1892, supervisor South Carolina division Central of Georgia Rd; Feb. 8, 1892 to 1894, roadmaster Savannah & Western 'ivision same road; 1894 to date, supervisor fourth division same road.

THOMPSON, WILLIAM WARRINER, Treasurer Louisville & Nashville Rd. Office Louisville, Ky.

Born at Louisville, Ky. Entered railway service 1867, since which he has been consecutively to 1885, paymaster and assistant cashier and general paymaster and cashier Louisville & Nashville Rd; 1885 to date, treasurer same road.

THOMSON, ALEXANDER, Vice-President Kansas City Watkins & Gulf Ry. Office Lake Charles, La.

Born July 29, 1841, at Lanark, Ont. He was educated at the University of Michigan. Entered railway service 1888 as vice-president Kansas City Watkins & Gulf Ry, which position he now holds.

THOMSON, J. STUART, Manager Plant Steamship Lines. Office New York, N. Y.

Born 1870. Educated at McGill University at Montreal, Que. Entered rail-

way service 1889 as clerk in general manager's office Grand Trunk Ry, since which he has been consecutively secretary to superintendent Adams Express Co. at New York, secretary to president United States Rolling Stock Co., secretary to assistant to president Southern Pacific Co., assistant to vice-president Plant System, assistant manager Plant Steamship Lines, and is now manager same lines

THOMSON, WILLIAM H., Superintendent Wisconsin Western Ry. Office Wauzeka, Wis.

Born May 14, 1862, at Mount Sterling, Wis. Entered railway service 1886 as axeman in surveying party Chicago Burlington & Northern Rd, since which he has been consecutively, transitman Minneapolis & Pacific Rd; transitman Northern Pacific Rd; locating engineer Great Northern Ry; various positions in construction department Chicago Burlington & Quincy Rd, Union Pacific Ry and Seattle Lake Shore & Eastern Ry; June 1, 1892 to June 1894, assistant to president and chief engineer Kickapoo Valley & Northern Ry; June 1894, was elected vice-president same road and later was appointed superintendent by the receiver, which positions he held until the road was reorganized as the Wisconsin Western Ry. when he was made superintendent of the latter.

THOMURE, F. J., Auditor Mississippi River & Bonne Terre Ry. Office Bonne Terre, Mo.

Born March 1, 1864, at Bonne Terre, Mo. Entered railway service 1883, since which he has been consecutively to 1885, clerk to joint agent St. Joe & Desloge and St. Louis Iron Mountain & Southern Rys at Bonne Terre, Mo.; 1885 to 1887, assistant agent same roads; 1888 to 1889, assistant agent and clerk to superintendent St. Joe Ry; 1890 to May 1, 1891, chief clerk and traveling auditor accounting office Mississippi River & Bonne Terre Ry; May 1, 1891 to date, auditor same road.

THORN, JOSEPH O., Supervisor Bridges and Buildings Chicago Burlington & Quincy Rd. Office Beardstown, Ill.

Born July 15, 1844, in Fulton County, Ill. Entered railway service 1868 as bridge foreman on construction Toledo Peoria & Western Ry, since which he has been consecutively 1872 to date, with the Chicago Burlington & Quincy Rd, with the exception of one winter; was eight years foreman of the Galesburg division and has been supervisor bridges and buildings at Beardstown since 1882.

THORNBURGH, WILLIAM, General Manager Seamless Steel Tubes Co. Office Detroit, Mich.

Born Sept. 23, 1839, at Cardington, O. Entered railway service March 11, 1859, since which he has been consecutively March 11, 1859 to Oct. 11, 1861, brakeman Cleveland Columbus Cincinnati & Indianapolis Ry; Oct. 1861 to Nov. 1865, freight conductor, and Nov. 1865 to Aug. 1873, passenger conductor same road; Aug. 1873 to June 1874, passenger conductor Peoria & Rock Island Rd; June 1874 to May 1878, trainmaster Columbus and Cincinnati divisions Cleveland Columbus Cincinnati & Indianapolis Ry; May 1878 to April 1881, general superintendent and receiver Springfield Jackson & Pomeroy Rd; April to Nov. 1881, master transportation Ohio Central Rd; Nov. 1, 1881 to March 1888, superintendent Cleveland Lorain & Wheeling Rd at Lorain, O.; March 1888 to Feb. 1890, general manager Valley Ry; Feb. 1890 to May 1892, assistant to president same road; also president Akron & Chicago Junction Rd from date of its organization March 1890, during its construction until completed and turned over to Baltimore & Ohio Rd lessee; Jan. 1 to June 1, 1892, also general manager Cleveland Wooster & Muskingum Valley Rd; June 1, 1892 to June 1, 1893, general manager The Cambridge Consolidated Coal Co.; June 1, 1893 to Feb. 1, 1895, traveling representative Butler Drawbar Attachment Co.; Feb. 1 to Nov. 1895, superintendent Columbus Sandusky & Hocking Ry; Nov. 1895 to Jan. 1897, general superintendent Columbus Sandusky & Hocking Rd as reorganized; is now general manager Seamless Steel Tubes Co. of Detroit, Mich.

THORNE, LANSING S., Third Vice-President and General Manager Texas & Pacific Ry. Office Dallas, Tex.

Born in 1849 at Greenville, N. Y. Entered railway service 1867, since which he has been consecutively to 1874, with Kansas Pacific Rd as brakeman, conductor and dispatcher; since 1874, excepting three years, during which was in service Southern Pacific Rd, has been with Texas & Pacific Ry successively as brakeman, conductor, dispatcher, trainmaster, master of transportation, division superintendent, superintendent of transportation; May 1892 to May 1894, general superintendent; July 11, 1893 to date, third vice-president; May 1894 to date, also general manager.

THORNTON, HENRY WORTH, Engineer Maintenance of Way Pennsylvania Lines West of Pittsburg. Office New Castle, Pa.

Born Nov. 6, 1871. Educated at the University of Pennsylvania, 1890 to 1894. Entered railway service 1894 as draftsman Pennsylvania Lines West of Pittsburg, since which he has been consecutively assistant engineer on construction Cleveland & Marietta Rd, topographer attached to chief engineer's office Southwest System Pennsylvania Lines, assistant in engineer's corps Pittsburg division, assistant engineer in field work attached to chief engineer's office Southwest System, supervisor yards at Columbus, O., assistant engineer Cincinnati division, assistant engineer assigned to special work, and is now engineer maintenance of way Erie & Ashtabula division, all with the Pennsylvania Lines West of Pittsburg.

THURBER, WILLIAM E., General Western Agent Mexican National Rd. Office Chicago, Ill.

Born Nov. 8, 1844. Entered railway service Nov. 16, 1868, since which he has been consecutively Nov. 16, 1868 to Jan. 1, 1876, clerk, assistant to paymaster, secretary to president, acting and traveling auditor Cleveland Columbus Cincinnati & Indianapolis Ry; Jan. 1, 1876 to Nov. 1880, joint freight agent Cleveland Columbus Cincinnati & Indianapolis Ry and Indianapolis & St. Louis Ry at Indianapolis, Ind.; Nov. 1, 1880 to March 1, 1881, traveling auditor Denver & Rio Grande Ry;

March 1, 1881 to April 1, 1882, auditor, assistant cashier and general freight and passenger agent Texas-Mexican Ry at Corpus Christi, Tex.; April 1, 1882 to Sept. 1, 1882, auditor and assistant secretary and treasurer Rio Grande & Pecos Ry at Laredo, Tex.; Oct. 1, 1882 to Dec. 1890, commercial agent New York Chicago & St. Louis Ry at Cleveland, O.; Jan. 1, 1891 to date, general western agent freight and passenger departments Mexican National Rd at Chicago.

THURMAN, JOHN C., General Auditor and Cashier Green Bay & Western, Kewaunee Green Bay & Western and Iola & Northern Rds. Office Green Bay, Wis.

Born Aug. 8, 1862, at New Albany, Ind. Entered railway service 1891, since which he has been consecutively to June 1896, auditor St. Louis & Hannibal Ry; June 1896 to date, general auditor and cashier Green Bay & Western, Kewaunee Green Bay & Western and Iola & Northern Rds; is also director Kewaunee Green Bay & Western Rd.

THWEATT, ALEXANDER STEPHENS, Eastern Passenger Agent Southern Ry. Office New York, N. Y.

Born Jan. 5, 1862, at Milledgeville, Ga. Entered railway service 1876, since which he has been consecutively to 1884, assistant union ticket agent Atlanta & Charlotte Air Line, Georgia Rd, Central of Georgia Rd and Atlanta & West Point Ry; 1884 to date, successively general traveling passenger agent Georgia Pacific Ry at Atlanta, Ga.; district passenger agent Richmond & Danville Rd at Chattanooga, Tenn., and is now eastern passenger agent Southern Ry at New York.

TIBBITS, FRANK H., Assistant General Freight Agent Chicago Great Western Ry. Office Chicago, Ill.

Born July 25, 1846, at Rome, N. Y. He was educated in the Rome Academy. Entered railway service 1867 as freight accountant Hannibal & St. Joseph Rd, since which he has been consecutively, assistant general freight agent same road; general agent at St. Louis, Mo.; and chief clerk in general freight office Wabash St. Louis & Pacific Ry at St. Louis, Mo.; assistant general freight agent Wabash Ry, Chicago, Ill., and is at present assistant general freight agent Chicago Great Western Ry.

TICE, HENRY ALLEN, Division Superintendent Atchison Topeka & Santa Fe Ry. Office Wichita, Kan.

Born Aug. 30, 1855. Graduated from Lawrence University at Appleton, Wis., 1879. Entered railway service 1874, since which he has been consecutively to 1880, telegraph operator Atchison Topeka & Santa Fe Rd; 1880 to Oct. 1882, with engineer corps same road, brakeman, telegraph operator and clerk in law and claim departments same road; April 1, 1887 to Aug. 1, 1887, clerk division superintendent's office same road at Topeka, Kan.; Aug. 1, 1887 to July 1, 1891, chief clerk same office; July 1 to Sept. 21, 1891, trainmaster same road at St. Joseph, Mo.; Sept. 21, 1891 to Feb. 1, 1900, trainmaster same road and its successor, the Atchison Topeka & Santa Fe Ry, at Topeka; Feb. 1 to Oct. 10, 1900, superintendent Pan Handle division same road at Wellington, Kan.; Oct. 10, 1900 to date, superintendent Oklahoma division same road at Wichita, Kan.

TIEL, WILLIAM M., General Baggage Agent and Traveling Freight and Passenger Agent New York Ontario & Western Ry. Office Middletown, N. Y.

Born April 8, 1871, at Bordentown, N. J. Graduate of Trenton Business College. Entered railway service 1888, since which he has been consecutively to 1893, clerk to general baggage agent New York Ontario & Western Ry; 1893 to date, general baggage agent; 1897 to date, also traveling freight and passenger agent; entire service on the New York Ontario & Western Ry.

TIFFIN, E., Traffic Manager Intercolonial Ry. Office Moncton, N. B.

Born May 1849 at Hamilton, Ont. Entered railway service 1863, since which he has been consecutively to 1865, messenger chief engineer's office Great Western Ry of Canada; 1865 to 1867, clerk in general manager's office; 1867 to 1869, ticket clerk in London and Toronto, Ont.; 1869 to 1871, clerk in superintendent's office; 1871 to 1877, stationmaster at Brantford, Ont.; 1877 to 1881, traveling freight agent same road; 1881 to 1888, general freight agent Credit Valley Rd at Toronto, and remained in that capacity under several reorganizations, namely, Credit Valley and Toronto Grey & Bruce Rys, Ontario & Quebec Ry, and finally Ontario Division Canadian Pacific Ry; 1888 to 1890, general southwestern agent Commercial Express Fast Freight Line at St. Louis, Mo.; 1890 to Feb. 1896, general freight agent Atlantic division Canadian Pacific Ry at St. John, N. B.; Feb. 1896 to Jan. 1901, general freight agent Ontario division same road at Toronto, Ont.; Jan. 21, 1901 to date, traffic manager Intercolonial Ry.

TIFFIN, WILLIAM RICHARD, Superintendent Northern Division Grand Trunk Ry of Canada. Office Allandale, Ont.

Born 1844 at Hamilton, Ont. Entered railway service 1860, since which he has been consecutively to 1875, clerk in office at Hamilton and in general superintendent's department Great Western Ry of Canada; 1875 to 1880, assistant superintendent same road at Palmerston; on amalgamation of Great Western Ry with Grand Trunk Ry in 1890, appointed assistant superintendent latter road in charge of Northern division at Stratford, Ont., which position he held until July 15, 1896, when he was assigned to other duties; Jan. 1, 1897 to date, superintendent Northern division same road at Allendale, Ont.

TIFT, H. H., President Tifton & Northeastern Rd. Office Tifton, Ga.

Born March 16, 1841. Educated at Greenwich Academy. Entered railway service 1894 as president Tifton & Northeastern Rd, which position he still holds.

TILLEY, HERBERT C., Secretary and Treasurer Elgin & Havelock Ry. Office St. John, New Brunswick.

Born Sept. 6, 1868, at Ottawa, Ont. Educated at Fredericton Grammar School

and at the University of New Brunswick. Entered railway service 1893 as secretary and treasurer Elgin & Havelock Ry, which position he still holds.

TILLMAN, CHARLES T., Secretary and Treasurer South Georgia Ry. Office Quitman, Ga.
Born June 5, 1871. Graduated from Mercer University at Macon, Ga., June 1891, and from Eastman's Business College at Poughkeepsie, N. Y., Nov. 1891. Entered railway service 1896 as assistant secretary and treasurer South Georgia Ry, and has been secretary and treasurer same road since August 1899.

TILTON, GEORGE FRANKLIN, Superintendent Rolling Stock Chihuahua & Pacific Rd. Office Chihuahua, Mex.
Born Oct. 9, 1862, at Deerfield, N. H. Graduated from high school at Exeter, N. H., June 1880. From June 1881 to April 6, 1885, was with the Exeter Machine Works as apprentice and journeyman machinist; July 23 to Dec. 7, 1885, with same company; Jan. 1, 1886 to June 1887, machinist Mexican Central Ry; June 1887 to May 1, 1894, roundhouse foreman and foreman of machine shops same road; May 11, 1899 to date, superintendent rolling stock Chihuahua & Pacific Rd.

TIMMERMAN, HENRY P., General Superintendent Atlantic Division Canadian Pacific Ry. Office St. John, N. B.
Born Nov. 6, 1856, at Odessa, Ont. He was educated in the common schools. Entered railway service 1872, since which he has been consecutively 1872 to 1874, operator Grand Trunk Ry.; 1874 to 1882, train dispatcher same road; 1882 to 1887, train dispatcher Canadian Pacific Ry at Winnipeg, Man.; 1887 to 1890, assistant superintendent same road at Port Arthur, Ont.; 1890, when the New Brunswick Ry was absorbed by the Canadian Pacific Ry, to date, general superintendent Atlantic division latter road at St. John, N. B.

TINKER, JOHN H., Master Mechanic Pennsylvania Rd. Office South Amboy, N. J.
Born Aug. 9, 1864. Educated at Altoona, Pa. Entered railway service 1878 as messenger in telegraph office Pennsylvania Rd, since which he has been consecutively July 1881 to Feb. 1, 1885, machinist apprentice same road at Altoona; Feb. 1, 1885 to June 1896, machinist; June 1, 1896 to Jan. 1, 1898, vise shop foreman at Meadows shops, N. J.; Jan. 1, 1898 to Jan. 1, 1899, assistant roundhouse foreman Waldo Avenue, at Jersey City, N. J.; Jan. 1, 1899 to Jan. 15, 1900, foreman erecting shop at Meadows, N. J.; Jan. 15, 1900 to date, master mechanic at South Amboy, N. J.; entire service with Pennsylvania Rd.

TINLING, ALEXANDER, General Agent Northern Pacific Ry. Office Tacoma, Wash.
Born Jan. 31, 1861, at Waterloo, Ont. Entered railway service 1882 as clerk Northern Pacific Rd, since which he has been consecutively station agent at Forsythe, Glendive, Bozeman, Missoula and Helena, Mont., and at Spokane, Wash.; 1886 to 1888, live stock agent; May 1893 to Oct. 1894, general agent at Spokane, Wash.; Oct. 1894 to date, general agent at Tacoma, Wash; entire service on the Northern Pacific Rd and its successor, the Northern Pacific Ry.

TIPPETT, JOHN B., Superintendent Bridges and Buildings Peoria & Pekin Union Ry. Office Peoria, Ill.
Born Sept. 24, 1855, at St. Augustine, Ill. Entered railway service 1872, since which he has been consecutively to 1873, carpenter on bridges and buildings Chicago Burlington & Quincy Rd; 1873 to May 1874, foreman bridges and buildings Missouri Iowa & Nebraska Ry; 1875 to Feb. 1879, assistant foreman Chicago Burlington & Quincy Rd; Feb. 1879 to 1881, general foreman bridges and buildings Missouri Iowa & Nebraska Ry; 1881 to Nov. 1884, general foreman bridges and buildings Wabash St. Louis & Pacific Ry; April 1885 to Nov. 1886, division foreman St. Louis Keokuk & Northwestern Rd; Dec. 1886 to Jan. 1891, division foreman Toledo Peoria & Western Ry; 1891 to date, superintendent bridges and buildings Peoria & Pekin Union Ry.

TIPTON, JONATHAN, Commercial Agent Southern Ry. Office Chattanooga, Tenn.
Born May 13, 1859, at London, Tenn. Educated at the Emory and Henry College at Emory, Va. Entered railway service 1877, since which he has been consecutively to Nov. 1, 1878, clerk in freight office East Tennessee Virginia & Georgia Ry at London, Tenn.; Nov. 1, 1878 to Nov. 1, 1879, assistant freight agent same road at Knoxville, Tenn.; Nov. 1, 1879 to May 30, 1880, chief clerk freight claim department; May 30, 1880 to June 30, 1886, claim agent; July 1, 1886 to Feb. 15, 1895, freight claim agent same road; March 1, 1888 to Feb. 15, 1895, also freight claim agent Memphis & Charleston Rd; Feb. 15, 1895 to June 1896, general freight and passenger agent Knoxville Cumberland Gap & Louisville Ry; June 1896 to Feb. 1897, traveling freight agent Southern Ry at Knoxville, Tenn.; Feb. 1897 to date, commercial agent same road at Chattanooga, Tenn.

TIPTON, THOMAS, Purchasing Agent Rio Grande Western Ry. Office Salt Lake City, Utah.
Born July 20, 1861, at Zanesville, O. Entered railway service 1881 with Denver & Rio Grande Ry and from that date to Oct. 1896, held various clerical positions with Denver & Rio Grande and Rio Grande Western Rys; Oct. 1896 to June 1900, chief storekeeper Rio Grande Western Ry; June 1900 to date, purchasing agent same road.

TITTEMORE, JAMES NELSON, Traffic Manager Iowa Central Ry. Office Marshalltown, Ia.
Born March 2, 1864, in Waushara County, Wis. He was educated in the common schools at Eureka and Poy Sippi, Wis. Entered railway service 1881, since which he has been consecutively station agent Milwaukee Lake Shore & Western Ry at Kempster, Wis., station agent same road at Summitt Lake, Eagle River and Prentice, Wis.; operator at Sheboygan, Wis., same road; traveling auditor Chicago & Northwestern Ry; traveling passenger agent Milwaukee Lake Shore & Western Ry; traveling freight agent

"Soo" Line; chief clerk traffic department same line; traveling freight agent Great Northern Ry; general freight agent Sioux City & Northern Rd and Pacific Short Line; assistant to president same lines; May 1894 to March 1, 1898, general freight and passenger agent Des Moines Northern & Western Rd; March 1, 1898 to Sept. 1, 1899, general freight agent Iowa Central Ry; Sept. 1, 1899 to Jan. 1, 1900, acting general manager same road; Jan. 1, 1900 to date, traffic manager same line.

TITUS, ELI, General Live Stock Agent Atchison Topeka & Santa Fe Ry. Office Kansas City, Mo.

Born July 16, 1846, at Lebanon, Ind. Educated at Lombard College at Galesburg, Ill. Entered railway service 1887 as live stock agent Atchison Topeka & Santa Fe Ry, which position he held until Dec. 31, 1889; Jan. 1, 1890 to April 1, 1893, engaged in other business; April 1, 1893 to date, general live stock agent Atchison Topeka & Santa Fe Ry.

TITUS, HENRY DOOLITTLE, Superintendent Auburn Division Lehigh Valley Rd. Office Auburn, N. Y.

Born June 5, 1849, at Victor, N. Y. Entered railway service 1867, since which he has been consecutively March 1867 to Sept. 1874, cashier Southern Central Rd; Sept. 1874 to Aug. 23, 1895, assistant treasurer same road; March 1870 to Jan. 1887, paymaster same road; Jan. 1885 to Jan. 1887, also acting superintendent same road; Jan. 1887 to Dec. 1888, superintendent Southern Central division Pennsylvania & N. Y. Canal & Rd; Dec. 1888 to March 1892, division superintendent Lehigh Valley Rd; March 1892 to Aug. 1, 1893, division superintendent Auburn division Philadelphia & Reading Rd; Aug. 1, 1893 to date, superintendent Auburn division Lehigh Valley Rd.

TITUS, JOSEPH F., Local Treasurer Illinois Central Rd. Office Chicago, Ill.

Born April 1, 1859, at Titusville, N. J. Educated at the State Model School at Trenton, N. J. Entered railway service 1873 as clerk in motive power department Pennsylvania Rd and has been with the Illinois Central Rd since 1878 successively as clerk in auditing department, traveling auditor, acting paymaster and is now local treasurer at Chicago.

TODD, LOUIS C., Master Mechanic Fitchburg Division Boston & Maine Rd. Office Charlestown, Mass.

Born March 1857, at Rowley, Mass. Educated at Dunmer Academy at Byfield, Mass. Entered railway service 1877, since which he has been consecutively to 1879, locomotive fireman Boston & Maine Rd; 1879 to 1889, locomotive engineer same road; 1889 to 1891, roundhouse foreman; 1891 to Jan. 1, 1901, roundhouse foreman; 1891 to Jan. 1, 1901, division master mechanic at Lyndonville, Vt.; Jan. 1, 1901 to date, master mechanic Fitchburg division same road at Charlestown, Mass. From 1853 to 1856, served an apprenticeship with the Taunton Locomotive Works.

TODD, PERCY R., Second Vice-President New York New Haven & Hartford Rd. Office New Haven, Conn.

Born Dec. 4, 1859, at Toronto, Ont. Educated in the Collegiate Institute, Ottawa, Ont. Entered railway service as clerk and telegraph operator in general office St. Lawrence & Ottawa Ry (now a part of the Canadian Pacific Ry) at Ottawa, which positions he held until 1875, since which he has been consecutively to 1882, Canadian agent Ogdensburg & Lake Champlain Rd; 1882 to 1885, general traveling agent National Despatch Line at Chicago, Ill.; July to Dec. 1885, commercial agent New York West Shore & Buffalo Rd at Albany, N. Y.; Dec. 1885 to Oct. 1886, chief clerk general freight department at New York, N. Y.; Oct. 1886 to Dec. 1889, general freight and passenger agent Canada Atlantic Rd at Ottawa, Ont.; Dec. 1889 to Dec. 1892, general freight agent West Shore Rd; Dec. 1892 to Feb. 1, 1901, traffic manager same road; Feb. 1, 1901 to date, second vice-president New York New Haven & Hartford Rd.

TOLTZ, MAX E. R., Mechanical Engineer Great Northern Ry. Office St. Paul, Minn.

Born Sept. 2, 1857, in Germany. Educated at Berlin. Previous to 1881, was assistant engineer of Royal Prussian Government at Berlin. Entered railway service 1881, since which he has been consecutively to 1886, draftsman and assistant engineer St. Paul Minneapolis & Manitoba Ry at St. Paul, Minn.; 1886 to 1887, draftsman and assistant engineer Chicago Burlington & Northern Rd at St. Paul; 1887 to 1890, engineer in charge of sewers city of St. Paul, Minn.; 1890 to 1891, principal assistant engineer Minneapolis Western Ry at Minneapolis, Minn.; 1891 to 1895, assistant engineer Great Northern Ry in charge of bridges; 1895 to Jan. 1900, bridge engineer; Jan. 1900 to date, mechanical engineer same road.

TOMLINSON, EDWARD C., Assistant to General Superintendent Toledo St. Louis & Western Rd. Office Frankfort, Ind.

Born Oct. 19, 1857, at Conshohocken, Montgomery County, Pa. Entered railway service with Philadelphia & Reading Rd 1872, since which he has been consecutively telegraph messenger, telegraph operator, yardmaster, train dispatcher, assistant trainmaster, trainmaster to Jan. 1897, division superintendent; all on the Philadelphia & Reading Rd; Jan. 1897 to Sept. 1900, superintendent Philadelphia Newton & New York and Stony Creek Rds; Feb. 1901 to date, assistant to general superintendent Toledo St. Louis & Western Rd.

TOMPKINS, FRANK L., General Superintendent Peoria & Pekin Union Ry. Office Peoria, Ill.

Born Oct. 9, 1848, at Willoughby, O. Entered railway service 1867, since which he has been consecutively to 1869, operator, ticket agent and timekeeper Toledo Peoria & Warsaw Ry; 1869 to 1881, train dispatcher, and 1881 to 1885, division superintendent and trainmaster Wabash St. Louis & Pacific Ry; 1885 to 1889, train dispatcher Peoria & Pekin Union Ry; 1889 to May 1895, trainmaster and superintendent Jacksonville Southeastern Line; May 1895 to date, superintendent and general superintendent Peoria & Pekin Union Ry.

TOOMBS, ROBERT, Comptroller and Auditor Wisconsin Central Ry. Office Milwaukee, Wis.

Born April 19, 1859, at Milwaukee, Wis. Entered railway service Sept. 1, 1874, since which he has been consecutively Sept. 1, 1874 to Oct. 1, 1879, clerk general freight office Milwaukee Lake Shore & Western Ry; Oct. 1, 1879 to July 1, 1882, freight accountant auditor's office same road; July 1, 1882 to Oct. 1, 1890, auditor Milwaukee & Northern and Wisconsin & Michigan Rds; Oct. 1, 1890 to May 1, 1894, auditor Duluth South Shore & Atlantic Ry; May 1, 1894 to date, auditor Wisconsin Central Lines; Nov. 5, 1900 to date, comptroller and auditor reorganized company, the Wisconsin Central Ry.

TOOMEY, WILLIAM CHARLES, President Mason City & Fort Dodge Rd. Office St. Paul, Minn.

Born Nov. 18, 1868, at Montreal, Que. Educated at Christian Brothers' Schools, 1880 to 1882, and at Archbishop's Academy, 1882 to 1883. Entered railway service 1883, since which he has been consecutively to 1885, junior clerk Grand Trunk Ry; 1885 to 1889, secretary to assistant superintendent and assistant general freight agent; 1889 to 1892, claim clerk freight department same road; 1892 to 1893, chief clerk in private office of James J. Hill, at St. Paul, Minn.; 1893 to 1895, chief clerk president's office Great Northern Ry; 1895 to 1897, claim agent same road; 1898 to date, president Mason City & Fort Dodge Rd.

TOPPER, JOHN M., Secretary and Treasurer Iowa Northern Ry. Office Colfax, Ia.

Born Feb. 1, 1872. Graduated from Highland Park College, 1890. Entered railway service 1891 as clerk Iowa Northern Ry and has been secretary and treasurer same road since July 1899.

TORREY, AUGUSTUS, Chief Engineer Michigan Central Rd. Office Detroit, Mich.

Born Nov. 21, 1850, at Beverly, Mass. Entered railway service 1874, since which he has been consecutively 1874 to 1876, division engineer Burlington & Lamoille Rd; 1876 to 1880, superintendent water works of Burlington, Vt.; 1880 to Oct. 1892, assistant engineer Michigan Central Rd at Detroit, Mich.; Oct. 1, 1892 to Jan. 1, 1894, acting chief engineer and Jan. 1, 1894 to date, chief engineer same road.

TORRINGTON, ROBERT E., District Freight Agent Atchison Topeka & Santa Fe Ry. Office Wichita, Kan.

Born Feb. 2, 1848, at Hereford, Md. Entered railway service 1865, since which he has been consecutively to 1867, telegraph operator Northern Central Ry; 1867 to 1868, telegraph operator Philadelphia & Erie Rd; 1868 to 1869, telegraph operator Central Rd of New Jersey; 1869 to 1870, operator and agent Hannibal & St. Joseph Rd; 1870 to 1872, operator Western Union Telegraph Co. at Springfield, Ill.; 1872 to 1875, dispatcher Atchison Topeka & Santa Fe Ry; 1875 to 1878, superintendent telegraph same road; 1878 to 1891, agent, and 1891 to date, district freight agent same road at Wichita, Kan.

TOUSEY, WALTER C., District Passenger Agent Pere Marquette Rd. Office Toledo, O.

Born Jan. 11, 1871. Educated at Michigan Military Academy, 1886 to 1891. Entered railway service 1891 as freight clerk Flint & Pere Marquette Rd at Ludington, Mich., since which he has been consecutively 1892 to 1894, ticket clerk Union Depot at Detroit, Mich.; 1894 to 1899, traveling passenger agent Flint & Pere Marquette Rd; 1900 to date, district passenger agent Pere Marquette Rd, successor to the Flint & Pere Marquette Rd, at Toledo, O.

TOWER, ALBERT EDWARD, Treasurer and General Manager Lake Champlain & Moriah Rd. Office Poughkeepsie, N. Y.

Born Jan. 4, 1863, at Poughkeepsie, N. Y. Graduate of the School of Mines, Columbia College. Entered railway service 1889 as director Dutchess County Rd, which position he still holds; 1890 to date, director, and 1892 to date, also treasurer and general manager Lake Champlain & Moriah Rd.

TOWNE, HORACE ALONZO. Address Minneapolis, Minn.

Born July 12, 1835, at Charlton, Mass. Entered railway service Oct. 1854, since which he has been consecutively Oct. 1854 to June 1855, fireman Chicago Burlington & Quincy Rd; June 1855 to 1858, apprentice machinist in shops same road, Galesburg, Ill.; 1858 to 1864, locomotive engineer Chicago Burlington & Quincy and Galena & Chicago Union (now the Chicago & Northwestern) Rds; 1864 to 1867, successively foreman shops Illinois Central Rd, Centralia, and Hannibal & St. Joseph Rd shops, Hannibal, Mo.; 1867 to Aug. 1873, successively master mechanic Central Branch Union Pacific Ry, Atchison, master mechanic Kansas City Fort Scott & Gulf Rd, and superintendent machinery Hannibal & St. Joseph Rd; Aug. 1873 to 1875, superintendent motive power, machinery and rolling stock Northern Pacific Rd; 1875 to Dec. 1882, general superintendent same road; Dec. 1882 to Dec. 1883, superintendent locomotive and car departments Minneapolis & St. Louis Ry; not at present in active railway service.

TOWNSEND, HENRY C., General Passenger and Ticket Agent Missouri Pacific Ry. Office St. Louis, Mo.

Born Aug. 11, 1847, at Pittsburg, Pa. Entered railway service 1863, since which he has been consecutively 1863 to 1864, clerk auditor's office Bellefontaine Rd; 1864 to 1865, clerk freight office Philadelphia Wilmington & Baltimore Rd; 1865 to 1871, advertising clerk general passenger department Pennsylvania Rd; Dec. 1, 1871 to June 1877, general passenger and ticket agent Toledo Peoria & Warsaw Ry, Peoria, Ill.; June 1, 1877 to Nov. 1, 1879, general passenger and ticket agent Wabash Ry, Toledo; Nov. 1, 1879 to May 1, 1883, general passenger agent Wabash St. Louis & Pacific Ry, St. Louis; May 1, 1883 to July 15, 1884, general passenger agent Missouri Pacific Ry lines and Wabash St. Louis & Pacific Ry; July 15, 1884 to date, general passenger and ticket agent Missouri Pacific Ry.

TOWNSEND, J. FRED, Ex-General Freight and Passenger Agent Wheeling & Lake Erie Rd.

Born in 1860 at Cleveland, O. Entered railway service 1879, since which he has been consecutively to 1889, freight clerk Tuscarawas Valley & Wheeling Ry, 1 year freight clerk and chief clerk Empire Line, 1 year same positions with Lake Shore & Michigan Southern Ry and in general freight office C. & W. Rd; 1889 to March 1893, general traffic agent Cleveland Lorain & Wheeling Rd; March 20, 1893 to Feb. 1, 1897, assistant general freight agent Wheeling & Lake Erie Rd; Feb. 1, 1897 to Aug. 13, 1899, assistant general freight and passenger agent, and Aug. 13 to Nov. 1, 1899, general freight and passenger agent same road.

TOWNSEND, SAMUEL D., General Manager Williamsport & North Branch Rd. Office Hughesville, Pa.

Born Oct. 18, 1847, at Philadelphia, Pa. Entered railway service 1884, since which he has been consecutively 1884 to Oct. 1, 1892, auditor, and Oct. 1, 1892 to Oct. 1, 1893, general auditor in charge of all accounts Williamsport & North Branch Rd; Oct. 1, 1893 to May 17, 1899, general passenger agent Eagles Mere Rd; May 17, 1899 to date, general manager Williamsport & North Branch Rd.

TOWSLEY, ALFRED WELLINGTON, Superintendent Transportation Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Sept. 15, 1863, at Whitewater, Wis. Educated at Normal School and at the University of Wisconsin. Entered railway service 1878 as night operator Chicago Milwaukee & St. Paul Ry at Lone Rock, Wis., since which he has been consecutively 1884 to 1885, train dispatcher same road at Milwaukee, Wis.; 1885 to 1889, train dispatcher at Chicago, Ill.; 1889 to 1891, chief train dispatcher same road at Dubuque, Ia.; 1891 to 1893 (2½ years), chief train dispatcher same road at Chicago; 1893 to 1895 (1½ years), superintendent telegraph and chief train dispatcher Chicago & Eastern Illinois Rd at Danville, Ill.; 1895 to Sept. 1897, chief train dispatcher Great Northern Ry at St. Cloud, Minn.; Sept. 1897 to May 1898, chief train dispatcher Norfolk & Western Ry at Radford and Roanoke, Va.; May 1898 to Sept. 1, 1899, car service agent and chief clerk vice-president and general manager same road at Roanoke; Sept. 1, 1899 to Feb. 1, 1901, assistant to third vice-president Atchison Topeka & Santa Fe Ry System; Feb. 1, 1901 to date, superintendent transportation same road at Topeka, Kan.

TOWSLEY, CHARLES W., Superintendent New Orleans & Western Rd, New Orleans Spanish Fort & Lake Rd and Chalmette Pocket Co. Office New Orleans, La.

Born 1858, at Arlington, Wis. Entered railway service 1875 as telegraph operator Chicago Milwaukee & St. Paul Ry, since which he has been consecutively 1879 to 1883, telegraph operator same road at Lone Rock, Wis.; 1883 to 1884, station agent same place; 1884 to 1887, station agent at Platteville, Wis.; 1887 to 1890, station agent at Cedar Rapids, Ia.; 1890 to 1892, division freight and passenger agent Kansas City division same road; 1892 to June 1896, general superintendent East Shore Terminal Co. at Charleston, S. C.; June 1896 to March 1, 1897, engaged in other business in New York; March 1, 1897 to Dec. 15, 1899, traffic manager New Orleans & Western Rd, New Orleans Spanish Fort & Lake Ry and Chalmette Pocket Co. at New Orleans; Dec. 15, 1899 to date, superintendent same lines.

TRACY, SAMUEL K., General Solicitor Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Aug. 27, 1847, at Washington, D. C. Entered railway service 1880 as assistant general solicitor Burlington Cedar Rapids & Northern Ry and has been general solicitor same road since Oct. 1, 1881.

TRAVIS, OWEN J., Superintendent Bridges Illinois Central Rd. Office Chicago, Ill.

Born March 31, 1848, at New York, N. Y. He was educated in the common schools. Entered railway service 1871 as bridge builder St. Louis Bridge Co., since which he has been consecutively toll collector upon completion of St. Louis bridge; superintendent of traffic St. Louis Bridge Co. 1877 to 1881; 1881 to 1887, general foreman bridges west division Wabash St. Louis & Pacific Ry; also superintendent bridges and buildings middle division same road; for several years superintendent bridges and buildings Iowa Central Ry at Marshalltown, Ia.; to June 16, 1896, superintendent bridges and buildings Elgin Joliet & Eastern Ry; June 16, 1896, to June 1897, superintendent maintenance same road; June 1897 to date, superintendent bridges Illinois Central Rd.

TREADWAY, ELMORE A., Traveling Freight Agent Michigan Central Rd. Office Detroit, Mich.

Born at Whiting, Addison County, Vt. Entered railway service 1866, since which he has been consecutively 1866 to 1867, telegraph operator Rutland & Burlington Rd at Shelburn, Vt.; 1867 to 1868, telegraph operator Western Union Telegraph Co.; 1868 to 1877, agent and general agent Detroit & Milwaukee Rd; 1877 to 1878, general agent Grand Rapids & Indiana Rd; 1878 to 1881, general agent Erie & North Shore Despatch; 1881 to 1884, traveling agent "Blue" Line; 1884 to date, traveling freight agent Michigan Central Rd.

TREMAIN, CHARLES, Vice-President Traverse & Gulf Rd. Office New York, N. Y.

Born April 23, 1843, at Fayetteville, Onondago County, N. Y. Has held present position since 1889.

TRENARY, GEORGE H., Division Superintendent Chicago & Eastern Illinois Rd. Office Brazil, Ind.

Born Feb. 9, 1867. Graduated from high school at Urbana, Ill., 1883. Entered railway service 1883 as messenger and call boy, learning telegraphy with the Indiana Bloomington & Western Ry, since which he has been consecutively 1883 to 1892, agent same road and its successors at various points; 1892 to 1895, joint agent Chicago & Eastern Illinois Rd, Cleveland Cincinnati Chicago & St. Louis Ry and Toledo St. Louis & Kansas City Ry at Veedersburg, Ind.; 1895 to 1896, agent

Chicago & Eastern Illinois Rd; 1896 to 1899, chief clerk to general superintendent same road; July 1899 to date, division superintendent same road at Brazil, Ind.

TRICE, LEROY, Second Vice-President and General Superintendent International & Great Northern Rd. Office Palestine, Tex.
Born Dec. 6, 1853, near Port Royal, Caroline County, Va. He was educated in the Rappahannock Academy in Virginia. Entered railway service 1869 as construction gang foreman on construction of Chesapeake & Ohio Ry between White Sulphur Springs and Huntington, W. Va., since which he has been consecutively to 1873, superintendent construction for contractors Chesapeake & Ohio Ry; 1873 to 1890, with Texas & Pacific Ry as brakeman, section foreman, yard foreman, construction train foreman, supervisor, district roadmaster, general roadmaster and conductor; 1890 to May 1897, superintendent Eastern division Texas & Pacific Ry at Marshall, Tex.; May 1897 to date, second vice-president and general suprintendent International & Great Northern Rd.

TRIMBLE, JOSEPH RUTHVEN, Secretary Western New York & Pennsylvania Ry. Office Philadelphia, Pa.
Born May 4, 1845, at Baltimore, Md. Entered railway service 1877 as clerk to secretary Pittsburg Titusville & Buffalo Ry, afterwards the Buffalo New York & Philadelphia Ry and now the Western New York & Pennsylvania Ry; was elected secretary of the company in 1879, which position he has held through the various ownerships and changes in names to the present time.

TRIPP, ALONZO, Superintendent South Carolina & Georgia Extension Rd. Office Blacksburg, S. C.
Born Sept. 24, 1839, at Kennebunk, Me. Entered railway service 1867, since which he has been consecutively to 1883, freight and ticket agent and yardmaster Allegheny Valley Rd; 1883 to 1890, general yardmaster Baltimore & Ohio Rd; 1890 to Dec. 1894, superintendent Charleston Cincinnati & Chicago Ry; Dec. 1894 to Sept. 1898, superintendent South Carolina division Ohio River & Charleston Ry, successor to the Charleston Cincinnati & Chicago Rd; Sept. 1898 to date, superintendent South Carolina & Georgia Extension Rd.

TRIPP, CHRESTUS A., General Western Freight and Passenger Agent Missouri Pacific Ry. Office Denver, Colo.
Born at Manchester, Ia. Entered railway service 1872, since which he has been consecutively 1872 to 1881, operator at Jonesburg, Mo., agent at St. Charles, Mo., special agent, etc., North Missouri Rd (now Wabash Rd); 1881 to 1887, traveling auditor Denver & Rio Grande Rd; with manager construction same road, freight and ticket agent at Pueblo, Colo., and commercial agent same road; Dec. 1887 to May 1890, general agent Missouri Pacific Ry at Pueblo, Colo.; May 1890 to date, general western freight and passenger agent same road.

TRISTRAM, FRED H., Central Passenger Agent Wabash Rd. Office Pittsburg, Pa.
Born at South Norwalk, Conn. Entered railway service 1888 as passenger agent Columbus Hocking Valley & Toledo Ry at Columbus, O., since which he has been consecutively to Oct. 1, 1888, traveling passenger agent same road; Oct. 1, 1888 to Oct. 1, 1889, traveling passenger agent Wabash St. Louis & Pacific Ry at Toledo, O.; Oct. 1, 1889 to date, central passenger agent same road, now the Wabash Rd, at Pittsburg, Pa.

TROUNCE, JOHN WALTER, Car Accountant Buffalo & Susquehanna Rd. Office Buffalo, N. Y.
Born July 11, 1873. Educated at Jarvis Street Collegiate Institute, 1887 and 1888, and at Toronto University, 1889 and 1890. Entered railway service 1895 as stenographer to president Buffalo & Susquehanna Rd, and has been car accountant same road since 1896.

TROUP, JAMES WILLIAM, Superintendent Canadian Pacific Ry. Office Nelson, B. C.
Born Feb. 5, 1855. Educated at Portland Academy. Entered steamship service 1875, since which he has been consecutively to 1879, purser, pilot and master Oregon Steam Navigation Co.; 1879 to 1883, master of steamers Oregon Ry & Navigation Co.; 1883 to 1886, master of steamers Canadian Pacific Navigation Co.; 1886 to 1892, superintendent water lines Oregon Ry & Navigation Co.; 1892 to 1897, manager Columbia & Kootenay Steam Navigation Co.; 1897 to 1899, superintendent Columbia & Kootenay steamers Canadian Pacific Ry; March 1, 1900 to date, superintendent of rail and steamer lines Kootenay district same road.

TROUT, MARTIN C., Car Accountant Toledo & Ohio Central and Kanawha & Michigan Rys. Office Toledo, O.
Entered railway service 1873, since which he has been consecutively to Dec. 1880, clerk to superintendent transportation Pennsylvania Rd; 1881 to 1883, car accountant Evansville & Terre Haute Rd; Feb. 1883 to date, car accountant Toledo & Ohio Central and Kanawha & Michigan Rys; 1890 to 1895 inclusive, treasurer International Association Car Accountants.

TRUE, WILBUR FISKE, Division Freight Agent Central Rd of New Jersey. Office New York, N. Y.
Born April 11, 1839. Educated at Lima Seminary and College. Entered railway service 1864 as station agent Chicago & Great Eastern Rd, since which he has been consecutively Jan. 22, 1872 to 1874, general freight and passenger agent Tuckerton Rd; April 1874 to April 1885, chief clerk freight department New Jersey Southern Rd; April 1885 to date, division freight agent Central Rd of New Jersey.

TRUEMAN, WILLIAM ALDER, Director, Secretary and Treasurer and Manager Albert Southern Ry. Office Albert, N. B.
Born Jan. 29, 1849, at Wallace, N. S. He was educated at Mount Allison Insti-

tution at Sackville, N. B. Entered railway service July 7, 1887, as director and secretary Albert Southern Ry, which positions he now holds. He was also appointed treasurer Sept. 26, 1887; May 30, 1892 to date, also manager same road.

TRUESDALE, WILLIAM H., President Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born Dec. 1, 1851, near Youngstown, O. Educated in the common schools at Rockford, Ill. Entered railway service 1869 as clerk auditing department Rockford Rock Island & St. Louis Rd (now a part of the Burlington System), since which he has been consecutively cashier and to 1872, purchasing agent same road; 1872 to 1873, transfer agent same road at Frankfort, Germany; 1873 to 1874, purchasing agent same road; 1874 to 1876, with the legal firm of Osborn & Curtis of Rock Island, Ill., which had charge of the legal affairs of various railroads; 1876 to 1879, assistant to the receiver and treasurer Logansport Crawfordsville & Southwestern Rd (now a part of the Vandalia Line) at Terre Haute, Ind.; 1879 to Jan. 1, 1881, general freight agent same road; Jan. 1, 1881 to Jan. 1883, assistant traffic manager Chicago St. Paul Minneapolis & Omaha Ry; Jan. to May 1883, assistant to president Minneapolis & St. Louis Ry; May 1883 to Oct. 4, 1887, vice-president, and Oct. 4, 1887 to Oct. 4, 1894, president same road; Jan. 1888 to Oct. 1894, also receiver same road; June 6, 1894 to Sept. 22, 1897, third vice-president Chicago Rock Island & Pacific Ry; Dec. 1894 to Sept. 22, 1897, also general manager same road; Sept. 22, 1897 to Jan. 1, 1898, second vice-president and general manager, and June 1, 1898 to March 1, 1899, first vice-president and general manager same road; March 1, 1899 to date, president Delaware Lackawanna & Western Rd.

TRUITT, ULYSSES L., General Eastern Passenger Agent Chesapeake & Ohio Ry. Office New York, N. Y.

Born May 24, 1868, at Milan, Ind. Entered railway service 1885 as clerk in general passenger and ticket office Cincinnati Indianapolis St. Louis & Chicago Ry at Cincinnati, O., since which he has been consecutively 1888 to 1889, assistant ticket agent Chesapeake & Ohio Ry at Cincinnati; 1889 to 1890, assistant ticket agent Central Union Depot at Cincinnati; 1890 to 1892, ticket agent Chesapeake & Ohio Ry at Cincinnati; 1892 to June 1895, general traveling passenger agent same road; June 1895 to Aug. 1898, northwestern passenger agent same road and Cleveland Cincinnati Chicago & St. Louis Ry at Chicago; Sept. 1898 to date, general eastern passenger agent Chesapeake & Ohio Ry at New York.

TRUM, AUGUST B., General Freight Agent West Virginia & Southern Rd. Office Cincinnati, O.

Born 1870. Entered railway service 1899 as general freight agent West Virginia & Southern Rd, which position he still holds.

TRUMBULL, FRANK, President and General Manager Colorado & Southern Ry, President Fort Worth & Denver City and Colorado Midland Rys. Office Denver, Colo.

Born Nov. 7, 1858, at Arcadia, Mo. Entered railway service Oct. 1, 1874, as clerk in comptroller's office Missouri Kansas & Texas Ry and held various positions in accounting department same road until 1878; 1878 to Dec. 1, 1880, traveling auditor same road; Dec. 1, 1880 to 1882, successively clerk in general auditor's office and chief clerk of freight accounts Missouri Pacific Ry; 1882 to Jan. 1, 1886, freight auditor same road; Jan. 1, 1886 to July 1, 1888, auditor Texas & Pacific Ry; July 1, 1888 to Dec. 18, 1893, engaged in wholesale coal business in Colorado and making reports on railroads and other properties for New York and London banking houses; Dec. 18, 1893 to Jan. 11, 1899, receiver and general manager Union Pacific Denver & Gulf Ry; Aug. 8, 1894 to Jan. 11, 1899, also receiver and general manager Denver Leadville & Gunnison Ry; Jan. 11, 1899 to date, president and general manager Colorado & Southern Ry, successor to the Union Pacific Denver & Gulf Ry; March 1899 to date, also president Fort Worth & Denver City Ry; July 1890 to date, also president Colorado Midland Ry.

TRUMP, WILLIAM D., Superintendent Pere Marquette Rd. Office Saginaw, Mich.

Born March 28, 1864. Graduated from Milford high school, 1882. Entered railway service 1883, since which he has been consecutively to 1886, telegraph operator and ticket clerk Flint & Pere Marquette Rd; 1886 to 1892, chief clerk assistant superintendent's office; 1892 to 1895, chief clerk general superintendent's office; 1895 to Jan. 1, 1897, assistant to general manager same road; Jan. 1, 1897 to Jan. 1, 1900, general superintendent same road; Jan. 1, 1900 to date, superintendent Pere Marquette Rd, successor to the Flint & Pere Marquette Rd.

TRUSDELL, MARTIN H., General Agent Burlington Cedar Rapids & Northern Ry. Office Davenport, Ia.

Born Dec. 3, 1849, at Mount Gilead, O. Entered railway service 1871 as clerk Chicago Rock Island & Pacific Ry at West Liberty, Ia., since which he has been consecutively to Oct. 1, 1893, local freight and ticket agent at various junction points on the Chicago Rock Island & Pacific and Burlington Cedar Rapids & Northern Rys; Oct. 1, 1893 to date, general agent last named road at Davenport, Ia.

TRUSLOW, JOHN L., General Agent Passenger Department Atchison Topeka & Santa Fe System. Office San Francisco, Cal.

Born Oct. 27, 1845, at Wytheville, Va. Entered railway service Nov. 6, 1866, since which he has been consecutively Oct. 6, 1866 to Oct. 1867, bill clerk freight office East Tennessee & Georgia Rd, Knoxville, Tenn.; Oct. 1868 to Jan. 1870, bill clerk freight office same road, Chattanooga, Tenn.; Jan. 1870 to Feb. 1877, ticket agent same road; Feb. 1, 1877 to Feb. 1878, southern passenger agent Atchison Topeka & Santa Fe Rd, Chattanooga, Tenn.; Feb. 1878 to May 1880, same position same road, Cincinnati, O.; May 1880 to Jan. 1, 1881, general agent passenger and land departments, Kansas City, Mo.; Jan. 1881 to July 20, 1883, general traveling agent, and July 1883 to Sept. 5, 1887, general agent same

road at San Francisco; Sept. 5, 1887 to July 1, 1897, general agent California Central Ry and its successor, the Southern California Ry, at Santa Barbara, Cal.; July 1, 1897 to date, general agent passenger department Atchison Topeka & Santa Fe System at San Francisco.

TUBBS, F. E., Master Mechanic Atlantic Valdosta & Western Ry. Office Jacksonville, Fla.

Born Dec. 12, 1855, at Norwich, Conn. Entered railway service 1872, since which he has been consecutively to Aug. 1873, engine wiper New York & New England Rd at Norwich, Conn.; Aug. 1873 to 1880, fireman and hostler same road; 1880 to July 1885, in machine shops same road; July 1885 to July 1886, machinist Jacksonville Tampa & Key West Ry; July 1886 to Oct. 1891, locomotive engineer same road; Oct. 1891 to May 7, 1894, foreman of repairs same road at Jacksonville, Fla.; May 7, 1894 to date, successively master mechanic same road and master mechanic Atlantic Valdosta & Western Ry.

TUBBY, WALTER GEORGE, General Storekeeper Great Northern Ry. Office St. Paul, Minn.

Born Sept. 21, 1855, at Acton, Ont. Educated at Georgetown Academy and at Toronto Military School. Entered railway service 1873 with government exploring and surveying party on Canadian Pacific Ry, since which he has been consecutively 1874, on surveys Hamilton & Northwestern Ry; 1875, on survey French river harbor and river for Canadian government; 1876, on government survey Canadian Pacific Ry; 1877 to 1879 in school; May 1879 to April 1882, engaged in insurance and real estate business in Canada; May 1882 to Dec. 1884, material agent general stores department Canadian Pacific Ry; April 1885 to Feb. 1887, storekeeper same road at Toronto, Ont.; Feb. 1887 to March 1888, construction storekeeper St. Paul Minneapolis & Manitoba Ry and Montana Central Ry; April 1888 to Aug. 1890, general storekeeper Chicago St. Paul & Kansas City Ry; Sept. 1890 to Feb. 1893, construction storekeeper Pacific extension Great Northern Ry; Feb. 1893 to Dec. 1897, storekeeper Western district and western representative purchasing department same road at Spokane, Wash.; Jan. 1898 to date, general storekeeper same road.

TUCKER, CROMWELL, Freight Claim Agent Denver & Rio Grande Rd. Office Denver, Colo.

Born July 19, 1852, at Camelford, Cornwall, England. Entered railway service 1877, as clerk in general freight office Kansas Pacific Ry, since which he has been consecutively, clerk in auditor's office same road; chief clerk to auditor Denver Pacific Ry; in charge of disbursements auditor's office Denver & Rio Grande Rd; May 1, 1882 to date, freight claim agent same road.

TUCKER, FRANCIS CARLILE, Chief Engineer Wyoming & Missouri River Rd. Office Deadwood, S. D.

Born March 23, 1844, at Brooklyn, N. Y. Entered railway service 1877 as engineer location and construction South Florida Rd, since which he has been consecutively 1882 to 1883, resident engineer Northern Pacific Rd; 1884 to 1885, resident engineer Oregon Pacific Rd; 1885 to 1896, resident engineer Burlington & Missouri River Rd; 1898 to date, chief engineer Wyoming & Missouri River Rd; 1899 and 1900, also engineer for Kilpatrick Bros. & Collins, contractors on Union Pacific Rd; is a member of the firm of Tucker & Hickox, civil and mining engineers of Deadwood, S. D.

TUCKER, FRED DILLON, Trainmaster Chicago Milwaukee & St. Paul Ry. Office Ottumwa, Ia.

Born Sept. 1, 1863. Educated in the public schools in Toronto, Ont. From 1879 to 1880 was telegraph operator Dominion Telegraph Co. of Canada. Entered railway service 1880, since which he has been consecutively to 1881, clerk and telegraph operator Wisconsin Central Lines; 1881 to 1882, assistant train dispatcher same lines; 1882 to 1890, chief train dispatcher and superintendent telegraph Milwaukee & Northern Rd; 1890 to date, trainmaster Chicago Milwaukee & St. Paul Ry.

TUCKER, H. C., Ex-General Western Freight Agent Philadelphia & Reading Rd.

Born March 16, 1844, at Newark, N. J. Graduate of Princeton University. Entered railway service 1864, since which he has been consecutively to 1866, clerk general freight office Hannibal & St. Joseph Rd at Hannibal, Mo.; 1866 to 1878, clerk and cashier New Jersey Rd & Transportation Co. at New York; 1878 to 1883, clerk Long Island Rd at New York; 1883 to 1885, terminal agent West Shore Rd at New York; 1886 to 1888, agent Long Island Rd at New York; 1888 to 1890, New York state agent and city agent at New York City Philadelphia & Reading Rd; 1890 to May 1898, general western freight agent same road at Chicago.

TUCKER, JOSEPH FRANCIS, Chairman Central Freight Association. Office Chicago, Ill.

Born Sept. 29, 1835, at Saco, Me. Entered railway service Sept. 15, 1856, since which he has been consecutively Sept. 15, 1856 to 1884, on Illinois Central Rd; five years ticket agent, two years president's secretary, ten years general freight agent, two years general superintendent, one year master of transportation, 7½ years traffic manager; Oct. 1884 to March 1885, arbitrator Transcontinental Association and California, Colorado & Utah Pool; March 10, 1885 to July 1890, assistant general manager Chicago Milwaukee & St. Paul Ry; July 1890 to July 1, 1891, assistant to president same road; Jan. 1892 to May 1893, vice-president and general manager Chicago Fort Madison & Des Moines Ry; May 1894 to April 1, 1896, commissioner Chicago & Ohio River Traffic Association; April 1, 1896 to date, chairman Central Freight Association.

TUCKER, LESTER W., Assistant Engineer Boston & Maine Rd. Office Boston, Mass.

Born Feb. 12, 1865, at Arcade, N. Y. Educated at the English and Scientific School at Providence, R. I. Entered railway service 1889 as assistant engineer Boston & Maine Rd, which position he

still holds; in 1889 was also appointed division engineer St. Johnsbury & Lake Champlain Rd, which position he held for three years.

TUCKER, WILLIAM BAILEY, General Manager Tavares & Gulf Rd, and General Agent Florida Central & Peninsular Rd. Office Orlando, Fla.

Born Aug. 3, 1860, at Cedar Keys, Fla. He was educated in private schools at Fernandina, Fla. Entered railway service 1871 as messenger in general office Florida Rd at Fernandina, Fla., since which he has been consecutively 1872 to 1873, attending school at Fernandina, Fla.; 1873 to 1875, clerk freight forwarding department Florida Rd; 1875 to 1880, secretary to president, general superintendent, brakeman and conductor Florida Transit Rd; 1880 to 1882, assistant agent; 1882 to 1884, yardmaster and chief of commissary; 1884 to 1887, local freight and ticket agent Florida Ry & Navigation Co. and agent Southern Express Company; 1887 to 1888, general agent Jacksonville Tampa & Key West Ry; 1888 to 1889, general superintendent Tavares Apopka & Gulf Rd; 1889 to date, general manager Tavares & Gulf Rd; to May 1, 1891, general manager Tavares Orlando & Atlantic Rd; May 1, 1891 to date, also general agent Florida Central & Peninsular Rd, and its successor, the Seaboard Air Line Ry, in charge of lines south of Wildwood.

TUCKER, WILLIAM DODDS, Assistant Treasurer Omaha Kansas City & Eastern and Omaha & St. Louis Rds. Office Kansas City, Mo.

Born Sept. 2, 1857. Educated at Buena Vista, O. Entered railway service 1876, since which he has been consecutively to Aug. 1877, station clerk Logansport Crawfordsville & Southwestern Ry at Logansport, Ind.; Aug. 1877 to July 1879, in mercantile business; July 1879 to July 1880, with express department Ohio & Mississippi Ry at Cincinnati, O.; July 1880 to Feb. 1881, in express auditor's office Louisville & Nashville Rd at Louisville, Ky.; Feb. to June 1881, in auditor's office Adams Express Co. at Cincinnati; June 1881 to July 1892, general bookkeeper auditor's office Ohio & Mississippi Ry at Cincinnati; July to Nov. 1892, in mercantile business at Chicago, Ill.; Nov. 1892 to Oct. 1, 1895, in accounting department Chicago Peoria & St. Louis Ry; Oct. 1, 1895 to May 1899, auditor and assistant auditor same road at Springfield, Ill.; May to Sept. 1899, auditor and assistant treasurer Omaha Kansas City & Eastern and Omaha & St. Louis Rds; Sept. 1899 to date, assistant treasurer same roads.

TUGGLE, SAMUEL R., Superintendent Motive Power and Machinery Houston & Texas Central Ry. Office Houston, Tex.

Born Dec. 19, 1841, in Prince Edward County, Va. Entered railway service Sept. 1, 1857, since which he has been consecutively three years machinist's apprentice, fifteen years locomotive engineer, two years conductor; 1877 to 1882, roundhouse foreman Chesapeake & Ohio Ry; 1882 to Sept. 1885, master mechanic Elizabethtown Lexington & Big Sandy division Chesapeake & Ohio Ry; Sept. 15, 1885 to May 1, 1893, master mechanic Kentucky Central Ry, now operated by the Louisville & Nashville Rd; May 1, 1893 to March 1, 1895, superintendent of motive power and machinery Western division Newport News & Mississippi Valley Co., now the Chesapeake Ohio & Southwestern Rd; March 1, 1895 to date, superintendent motive power and machinery Houston & Texas Central Ry.

TULEY, WILLIAM ADDISON, General Agent Passenger Department St. Louis & San Francisco Rd. Office Dallas, Tex.

Born May 13, 1857, at New Albany, Ind. Educated in the public and private schools. Entered railway service 1880 and was for 18 months engaged on construction Louisville New Albany & St. Louis Rd, afterwards the Louisville Evansville & St. Louis Rd; was then until May 1, 1888, engaged in other business; May 1, 1888 to Sept. 15, 1896, traveling passenger agent Gulf Colorado & Santa Fe Ry at Dallas, Tex.; Sept. 15, 1896 to July 1, 1898, traveling passenger agent St. Louis & San Francisco Rd; July 1, 1898 to April 16, 1900, southwestern passenger agent same road; April 16, 1900 to date, general agent passenger department same road at Dallas, Tex.

TULLY, MARCUS C., Auditor Freight Receipts Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born May 30, 1845, in England. Entered railway service 1862, since which he has been consecutively to 1872, clerk in auditor office Somerset & Dorset Ry of England; 1872 to 1876, clerk general freight office Missouri Pacific Ry; 1876 to 1878, auditor Illinois Midland Rd; 1878 to 1880, traveling auditor Canada Southern Ry; Oct. 1880 to June 26, 1894, clerk and chief clerk to auditor of freight receipts Lake Shore & Michigan Southern Ry; June 26, 1894 to Jan. 1, 1895, assistant auditor freight receipts and Jan. 1, 1895 to date, auditor freight receipts same road.

TUPPER, HORACE E., General Agent Denver & Rio Grande Rd. Office New York, N. Y.

Born Aug. 1, 1850. Educated in the public schools of Canada. Entered service Wagner Palace Car Co. 1874 as conductor, since which he has been consecutively traveling passenger agent the B. C. L. & P. Rd, B. P. & W Rd, Buffalo New York & Philadelphia Ry and Louisville New Albany & Chicago Ry, district passenger agent Wisconsin Central Rd; general eastern passenger agent same road; general agent St. Paul Minneapolis & Manitoba Rd at Chicago; district passenger agent West Shore Rd; city passenger agent Chesapeake & Ohio Ry; city passenger agent Erie Rd, and to date with the Denver & Rio Grande Rd successively as traveling passenger agent, general agent, general eastern passenger agent, and is now general agent at New York.

TURK, WILLIAM A., Assistant Passenger Traffic Manager Southern Ry and Alabama Great Southern Rd. Office Washington, D. C.

Born in Augusta County, Va. Educated at Roanoke College, Va. Entered railway service 1877, since which he has been consecutively to 1882, traveling pas-

senger agent; Sept. 1882 to June 1883, general southwestern passenger agent; July 1883 to Aug. 31, 1887, assistant general freight and passenger agent in charge Western North Carolina division; Aug. 31, 1887 to Aug. 1891, division freight and passenger agent in charge main line division from Charlotte, N. C., to Goldsboro, N. C.; Aug. 1891 to July 1892, assistant general passenger agent at Charlotte, N. C.; July 1892 to June 1894, general passenger agent, entire service on Richmond & Danville Rd System; June 1894 to Jan. 1, 1901, general passenger agent Southern Ry, successor to the Richmond & Danville Rd; 1895 to Jan. 1, 1901, also general passenger agent Alabama Great Southern Rd; Jan. 1, 1901 to date, assistant passenger traffic manager same roads and Northern Alabama Ry.

TURNER, AVERY, Division Superintendent Atchison Topeka & Santa Fe Ry. Office Newton, Kan.

Born March 8, 1851, at Quincy, Ill. Educated at Cornell University at Ithaca, N. Y. Entered railway service 1871 as rodman Quincy Missouri & Pacific Rd, since which he has been consecutively 1872 to 1874, rodman Atlantic & Great Western Ry, now the New York Pennsylvania & Ohio Rd; 1874 to 1875, traveling and prospecting in Colorado and New Mexico; 1875 to 1887, with Atchison Topeka & Santa Fe Rd, as rodman, foreman construction, yardmaster, brakeman, conductor and trainmaster; 1887 to date, division superintendent same road.

TURNER, GEORGE H., General Freight Agent International & Great Northern Rd. Office Palestine, Tex.

Born Nov. 5, 1843, at Columbus Grove, Putnam County, O. Entered railway service 1861, as operator Dayton & Michigan Ry, since which he has been consecutively 1861 to 1864, operator and superintendent's clerk same road at Dayton, O.; 1864 to 1865, volunteer in 14th O. V. I.; 1865 to 1880, agent Dayton & Michigan Ry at Piqua, O.; 1880 to 1882, agent Texas & Pacific Ry at Jefferson, Tex.; 1882 to 1884, agent at Dallas, Tex.; 1884 to 1896, division freight agent and assistant general freight agent same road at Dallas, Tex.; June 10, 1897 to date, general freight agent International & Great Northern Rd.

TURNER, JAMES JEWETT, Vice-President and General Manager Terre Haute & Indianapolis Rd (Vandalia Line). Office St. Louis, Mo.

Born April 7, 1853, at Baltimore, Md. Entered railway service Feb. 15, 1870, since which he has been consecutively Feb. 15, 1870 to April 4, 1870, ticket sorter Pittsburg Cincinnati & St. Louis Ry, Steubenville, O.; April 1870 to May 1, 1880, on Columbus Chicago & Indiana Central Ry; 4 years 2 months telegraph operator, Richmond; 5 years 5 months train dispatcher, and 6 months chief clerk to superintendent; May 1, 1880 to Oct. 10, 1885, superintendent Indianapolis & Vincennes Rd; Oct. 10, 1885 to April 1888, superintendent Eastern division Chicago St. Louis & Pittsburg Rd at Richmond, Ind.; 1888 to Jan. 15, 1896, superintendent Pittsburg Cincinnati & St. Louis, and its successor, the Pittsburg Cincinnati Chicago & St. Louis Ry at Pittsburg, Pa.; Jan. 15, 1896 to date, vice-president and general manager Terre Haute & Indianapolis Rd (Vandalia Line).

TURNER, JOHN ALBERT, Assistant Master Mechanic Chicago St. Paul Minneapolis & Omaha Ry. Office Itasca, Wis.

Born May 12, 1858. Educated in the public schools at St. Paul, Minn. Entered railway service 1872 as machinist apprentice St. Paul & Pacific Rd, now the Great Northern Ry, since which he has been consecutively machinist and locomotive engineer same road; Nov. 1, 1879 to Sept. 1, 1882, successively locomotive engineer Chicago St. Paul Minneapolis & Omaha Ry and roundhouse foreman Denver & Rio Grande Rd at La Veta, Colo.; Sept. 1, 1882 to Jan. 1, 1895, locomotive engineer Chicago St. Paul Minneapolis & Omaha Ry; Jan. 1, 1895 to date, assistant master mechanic same road.

TURNER, JOHN M., Superintendent Second Division Seaboard Air Line Ry. Office Hamlet, N. C.

Born 1853, at Brantford, Can. Entered railway service 1865, since which he has been consecutively to 1868, messenger boy, telegraph operator and relieving agent Grand Trunk Ry; 1869 to 1870, agent Union Pacific Rd; 1870 to 1873, agent and train dispatcher Kansas City St. Joseph & Council Bluffs Rd; 1873 to 1883, on Chicago St. Louis & New Orleans and Illinois Central Rds; 3 years train dispatcher, 5 years chief train dispatcher, 2 years assistant superintendent, 2½ years acting division superintendent; Aug. 1883 to Nov. 15, 1891, superintendent Louisiana division Illinois Central Ry at New Orleans, La.; Jan. 1892 to June 1894, superintendent South Carolina Ry and its successor, the South Carolina & Georgia Ry; Jan. to Sept. 1895, trainmaster Seaboard Air Line at Raleigh, N. C.; Sept. 1895 to June 1896, superintendent motive power and transportation New Orleans & Western Rd; June to Dec. 1896, general manager same road; Feb. 1897 to July 1900, trainmaster Seaboard Air Line Ry; July 1900 to date, superintendent Second division same road at Hamlet, N. C.

TURNER, JOHN S., Superintendent Motive Power and Equipment Toledo St. Louis & Western Rd. Office Frankfort, Ind.

Born March 9, 1859, at Reading, Pa. Entered railway service 1875, since which he has been consecutively to 1879, machinist apprentice Cumberland & Pennsylvania Rd; 1879 to 1884, machinist Altoona shops Pennsylvania Rd; 1884 to 1886, master mechanic Mexican Central Ry; 1886 to 1891, with the Eames and New York Air Brake Companies; 1891 to 1892, master mechanic Mexican Central Ry; 1892 to 1894, assistant mechanical superintendent Mexican International Rd; 1894 to Oct. 15, 1898, superintendent motive power West Virginia Central & Pittsburg Ry; Oct. 15, 1898 to April 1, 1899, superintendent motive power Union Pacific Denver & Gulf Ry and its successor, the Colorado & Southern Rd; April 1, 1899 to Dec. 1, 1900, superintendent motive power Fitchburg Rd; Jan. 1, 1901 to date, superintendent motive power and equipment Toledo St. Louis & Western Rd.

TURNER, JOSEPH HARWOOD, Commercial Agent Nashville Chattanooga & St. Louis Ry. Office Memphis, Tenn.

Born Nov. 7, 1854, at Columbia, Va. Educated in the public and private schools. Entered railway service 1880 as expense clerk Louisville & Nashville Rd at Memphis, Tenn., since which he has been consecutively 1881 to 1882, cotton way bill clerk; 1882 to 1883, chief clerk; 1883 to 1884, depot ticket agent; 1884 to 1887, contracting agent, all with the Louisville & Nashville Rd at Memphis; 1887 to 1888, contracting agent Memphis & Charleston Rd at Memphis; 1888 to 1890, contracting agent East Tennessee Virginia & Georgia Ry at Atlanta, Ga.; 1890 to 1893, general agent same road at Macon, Ga.; 1893 to 1898, commercial agent Memphis & Charleston Rd at Memphis; 1898 to date, commercial agent Nashville Chattanooga & St. Louis Ry at Memphis.

TURNER, LOREN H., Superintendent Motive Power Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born May 13, 1852, Warren County, N. Y. Educated in the common schools at Adrian, Mich. Entered railway service 1869, since which he has been consecutively apprentice in boiler shop Lake Shore & Michigan Southern Ry; 2 years in boiler shop same road at Adrian, Mich.; 3 years machinist apprentice same road at Elkhart, Ind.; 2 years machinist erecting department same shop; 4 years gang foreman, same department same shop; 3 years foreman engine house at Air Line Junction Near Toledo, O.; 3 years to Nov. 1887, general foreman same road in shops at Norwalk, O.; Nov. 1887 to date, superintendent motive power Pittsburg & Lake Erie Rd.

TURNER, RALPH B., General Superintendent Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born Jan. 14, 1850, at Cassapolis, Mich. Educated at Raisin Valley Seminary at Adrian, Mich. Entered railway service 1872 as telegraph operator Michigan Central Rd at Vandalia, Mich., since which he has been consecutively July 1875 to March 1880, chief clerk in trainmaster's office same road at Jackson, Mich.; March 1880 to Jan. 1883, car distributer in assistant general superintendent's office; Jan. 1883 to June 1884, general car distributer in general superintendent's office same road at Detroit, Mich.; June 1884 to July 1887, agent Michigan Central Rd at Suspension Bridge, N. Y.; July 1887 to May 1891, agent Michigan Central Rd at Buffalo, N. Y.; May 1891 to March 16, 1896, superintendent Cincinnati Hamilton & Dayton Ry; March 16, 1896 to date, general superintendent same road.

TUSTIN, JOSEPH S., Freight Claim Agent Missouri Pacific Ry. Office St. Louis, Mo.

Born Aug. 31, 1857, at Camden, N. J. Entered railway service 1877 as clerk in local office Illinois Central Rd at Chicago, Ill., since which he has held consecutively to 1881, various clerical positions same office; 1881 to Feb. 1, 1883, clerk freight auditor's office Chicago & Northwestern Ry; Feb. 1883 to July 1883, revising clerk in auditor's office Missouri Pacific Ry; July 1883 to Sept. 1884, chief clerk revising department; 1884 to May 1888, claim clerk same road; May to Oct. 1888, chief clerk to freight claim agent, and Oct. 1888 to date, freight claim agent same road.

TUTHILL, JOB, Engineer Bridges Pere Marquette Rd. Office Detroit, Mich.

Born Oct. 26, 1855, at Blooming Grove, Orange County, N. Y. He was educated at University of Michigan, Ann Arbor, Mich. Entered railway service 1881 as draftsman in bridge department Chicago Milwaukee St. Paul Ry, since which he has been consecutively Sept. 1884 to Aug. 1889, assistant engineer Detroit Lansing & Northern Rd; Aug. 1889 to Sept. 1890, assistant chief engineer Detroit Lansing & Northern Rd and Chicago & West Michigan Ry; Sept. 1890 to Jan. 1900, engineer bridges and buildings same roads; Jan. 1900 to Nov. 1900, assistant engineer Grand Rapids district Pere Marquette Rd; Nov. 1900 to date, engineer bridges same road.

TUTTLE, LUCIUS, President Boston & Maine Rd. Office Boston, Mass.

Born March 11, 1846, at Hartford, Conn. Entered railway service Aug. 1865, since which he has been consecutively Aug. 1865 to 1866, ticket clerk, and 1866 to Oct. 1, 1878, general ticket agent Hartford Providence & Fishkill Rd; Oct. 1878 to Feb. 11, 1879, assistant general passenger agent New York & New England Rd; Feb. 11, 1879 to Jan. 1885, successively general passenger and ticket agent, and assistant to general manager Eastern Ry; Jan. 1885 to Jan. 1887, general passenger and ticket agent Boston & Lowell Rd; Jan. 1887 to 1889, passenger traffic manager Canadian Pacific Ry at Montreal, Can.; 1889 to May 1890, commissioner Trunk Line Association, passenger department; May 1890 to Feb. 1892, general manager New York New Haven & Hartford Rd; Feb. 1892 to Sept. 1893, vice-president same road; Oct. 1893 to date, president Boston & Maine Rd.

TUTTLE, WILLIAM EVANS, Roadmaster New York New Haven & Hartford Rd. Office South Farmingham, Mass.

Born May 22, 1852, at Rockingham, Vt. Entered railway service 1872 as foreman of construction Boston & Albany Rd, since which he has been consecutively 1875 to 1881, foreman of construction Eastern Rd; 1881 to 1883, assistant roadmaster Fitchburg Rd; 1883 to 1884, roadmaster Mexican Central Ry; 1884 to 1888, foreman of construction Boston & Lowell Rd; 1892 to date, roadmaster Northern division New York New Haven & Hartford Rd.

TUTWILER, THOMAS STANHOPE, Chief Engineer Plant System. Office Savannah, Ga.

Born Jan. 1, 1855. Graduated from Washington and Lee University, 1877. Entered railway service 1879, since which he has been consecutively to Sept. 1880, assistant engineer Richmond & Allegheny Rd, now a part of the Chesapeake & Ohio Ry; Sept. 1880 to Sept. 1883, assistant engineer and resident engineer Richmond & Danville Rd; Sept. 1883 to March 1887, assistant engineer Savannah Florida & Western Ry, which is a part of the Plant System; March 1887 to March 1892, general superintendent and chief engineer St.

Cloud Sugar Belt Ry, now a part of the Plant System; March 1892 to June 25, 1898, assistant engineer in charge of construction Port Tampa, Fla., terminals for the Plant Investment Co.; June 25, 1898 to date, chief engineer Plant System of Railways.

TWEEDY, ROBERT B., Chief Engineer Wisconsin Central Ry. Office Milwaukee, Wis.

Born Sept. 27, 1864, at Milwaukee, Wis. Educated at Massachusetts Institute of Technology. Entered railway service 1884 as flagman Minnesota St. Croix & Wisconsin Rd and was assistant engineer Wisconsin Central Lines from 1885 to 1890; 1890 to 1892, engaged in private business in Chicago; 1892 to date, chief engineer Wisconsin Central Lines.

TWINING, GEORGE W., Engineer Maintenance of Way New Jersey Central and Lehigh & Susquehanna Divisions Central Rd of New Jersey. Office Mauch Chunk, Pa.

Born April 6, 1842, at Mauch Chunk, Pa. Entered railway service 1868, since which he has been consecutively 1868 to April 1871, superintendent bridges and buildings Lehigh & Susquehanna Rd; April 1871 to Feb. 25, 1885, general supervisor same road; Feb. 27, 1885 to March 1899, superintendent Lehigh & Susquehanna division Central Rd of New Jersey at Mauch Chunk, Pa.; March 1899 to date, engineer maintenance of way same division and New Jersey Central division same road.

TWITCHELL, FRANCIS R., Auditor Passenger Receipts Lehigh Valley Rd. Office Philadelphia, Pa.

Born Dec. 8, 1843. Educated in the public schools. Entered railway service 1866 as clerk passenger department Philadelphia Wilmington & Baltimore Rd at Philadelphia, Pa., and continued in the service of that road until after it was acquired by the Pennsylvania Rd. Entered service accounting department Lehigh Valley Rd Feb. 1883, and has been auditor of passenger receipts same road since June 1, 1899.

TWOMBLY, ARTHUR W., Master Mechanic New York New Haven & Hartford Rd. Office Taunton, Mass.

Born Oct. 9, 1852, at Alton, N. H. Entered railway service 1871 as machinist apprentice Boston & Lowell Rd, since which he has been consecutively six years machinist and two years foreman locomotive repair shop same road; 1882 to 1885, air brake inspector Old Colony Rd; 1885 to 1893, master mechanic Northern division same road; 1893 to date, master mechanic Taunton and Northern divisions New York New Haven & Hartford Rd.

TWOMBLY, FRED M., Master Mechanic Providence Division New York New Haven & Hartford Rd. Office Boston, Mass.

Born April 28, 1849, at Lowell, Mass. Entered railway service May 16, 1865, since which he has been consecutively May 16, 1865 to Aug. 1875, apprentice and machinist Boston & Lowell Rd at Boston, Mass.; Aug. 1, 1875 to April 1, 1881, foreman machine shops, and April 1, 1881 to Dec. 7, 1882, general foreman same road; Dec. 24, 1882 to Jan. 31, 1884, division master mechanic Mexican Central Ry, Chihuahua, Mex.; April 1, 1884 to Jan. 7, 1885, division master mechanic Northern division Old Colony Rd; Jan. 7, 1885 to May 1, 1888, master mechanic main line and Cape Cod divisions Old Colony Rd; May 1, 1888 to date, master mechanic Providence division same road, now leased to the New York New Haven & Hartford Rd.

TYE, WILLIAM FRANCIS, Chief Engineer of Construction Canadian Pacific Ry. Office Winnipeg, Man.

Born March 5, 1861. Educated at Ottawa University and School of Practical Science, 1878 to 1881. Entered railway service spring of 1882, since which he has been consecutively to autumn of 1885, rodman, leveler, transitman on location and assistant engineer on construction Canadian Pacific Ry; 1886 to 1887, transitman on location and assistant engineer on construction St. Paul Minneapolis & Manitoba Ry; 1888 to 1889, engineer of track and bridges Tampico branch Mexican Central Ry; 1890, locating engineer Great Falls & Canada Ry in Montana; 1891 and 1892, engineer in charge of location and division engineer Pacific extension Great Northern Ry; 1893 and 1894, engineer in charge of change of guage Alberta Ry & Coal Co.; 1895, chief engineer Kaslo & Slocan Ry and Trail Creek Tramway; 1896 to March 1900, chief engineer Columbia & Western Ry; March 1900 to date, chief engineer of construction Canadian Pacific Ry.

TYERELL, THOMAS H., Master Mechanic Staten Island Rapid Transit Rd. Office Clifton, Staten Island, N. Y.

Born 1840, at Gordonville, N. J. Entered railway service 1856 as water carrier Erie Rd and subsequently served an apprenticeship as machinist with Swinburne & Sons and with Todd & Raferty; in 1860 he was for a short time machinist with the Patterson Association, and in 1861 was machinist with the Novelty Iron Works; during the war he was employed as gang boss of shops at Chattanooga, Tenn., by the United States Government; at the close of the war he returned to New Jersey and in 1866 again entered the service of the Erie Rd as machinist; he afterward became foreman for Peter Fields & Sons' North Point Foundry in New Jersey, and was then until 1870 machinist for M. Schantz at Perth Amboy and machinist Camden & Amboy shops; from 1870 to 1873 he was machinist Staten Island Ry, and from 1873 to 1886, master mechanic same road; 1886 to date, master mechanic Staten Island Rapid Transit Rd, successor to the Staten Island Ry.

TYLER, W. D., Ex-President and General Manager Washington & Columbia River Ry. Address Walla Walla, Wash.

Born Jan. 12, 1849, at Port Huron, Mich. Entered railway service 1861 as telegraph operator Williamsport & Elmira Rd at Canton, Pa., which road was merged with the Northern Central Ry in 1863; continued as operator at Canton until 1865; 1865 to 1866, operator Phila-

delphia & Erie Rd at Williamsport, Pa., and Sunbury, Pa.; 1866 to 1868, out of service; 1868 to 1869, operator Philadelphia & Erie Rd at Renovo, Pa.; 1869 to 1879, manager hotels at Williamsport and Minnequa Springs, Pa.; 1879 to 1884, manager hotels for Pennsylvania Rd at Altoona, Pa., and Cresson, Pa.; 1884 to 1889, manager Tacoma Hotel, at Tacoma, Wash., and vice-president Pacific National Bank of Tacoma; Dec. 22, 1891 to Nov. 4, 1892, receiver Oregon & Washington Territory Rd; Nov. 4, 1892 to Feb. 1898, president and general manager Washington & Columbia River Ry, successor to the Oregon & Washington Territory Rd.

TYLER, WILLIS E., Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office Milwaukee, Wis.

Born May 29, 1853, at Cincinnati, O. Entered railway service 1868, since which he has been consecutively 1868 to 1870, messenger boy Vandalia Ry; 1870 to 1871, operator Evansville Terre Haute & Chicago Rd; 1871 to 1872, operator Indianapolis & St. Louis Ry; 1872 to 1888, agent Marquette Houghton & Ontonagon Ry (now the Duluth South Shore & Atlantic Ry) at various stations; 1888 to 1889, agent Milwaukee & Northern Ry; 1889 to 1890, traveling freight agent same road; 1890 to 1893, commercial agent Milwaukee & Northern Ry at Republic, Mich.; 1893 to 1898, traveling freight and passenger agent Chicago Milwaukee & St. Paul Ry at Green Bay, Wis.; 1898 to date, division freight and passenger agent same road at Milwaukee, Wis.

TYRRELL, PATRICK, Ticket Auditor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born April 6, 1838, in Ireland. Entered railway service 1855, since which he has been consecutively March 18, 1855 to Oct. 1865, telegraph operator general office and clerk various positions Milwaukee & Mississippi, afterward Milwaukee & Prairie du Chien Ry; Oct. 1866 to July 1, 1869, general bookkeeper Chicago Milwaukee & St. Paul Ry; July 1, 1869 to July 1, 1879, auditor Western Union Rd, Racine, Wis.; July 1, 1879 to Sept. 1, 1882, general clerk auditing department Chicago Milwaukee & St. Paul Ry; Sept. 1, 1882 to date, ticket auditor same road.

TYSON, ISAAC T., Assistant Trainmaster Philadelphia & Reading Ry. Office Wayne Junction, Pa.

Born Feb. 28, 1867. Educated in the public schools at Philadelphia, Pa. Entered railway service 1884, since which he has been consecutively to July 1885, with the Philadelphia & Reading Rd studying telegraphy; July 1885 to May 1886, extra telegraph operator; May to July 10, 1886, assistant baggage agent at Philadelphia; June 10, 1886 to Nov. 1887, ticket clerk at Chestnut Hill, Pa.; Nov. 1887 to April 1, 1889, night telegraph operator same point; April 1, 1889 to July 7, 1890, day operator same place, all on the Philadelphia & Reading Rd; July 7 to Nov. 5, 1890, train dispatcher Philadelphia & Sea Shore Rd at Tuckahoe, N. J.; Nov. 5, 1890 to April 4, 1891, yardmaster Philadelphia & Reading Ry and trainmaster Stony Creek Rd at Norristown, Pa.; April 4, 1891 to July 23, 1892, chief yardmaster Philadelphia & Reading Rd at Broad street, Philadelphia; July 23, 1892 to Aug. 1, 1893, assistant trainmaster Reading & Columbia division same road at Slatington, Pa.; Aug. 15, 1893 to Nov. 1897, yardmaster same road at Bethlehem, Pa.; Feb. 1897 to Aug. 20, 1899, yardmaster at Philadelphia; Aug. 20, 1899 to date, assistant trainmaster same road at Wayne Junction.

U

UHLER, WILLIAM D., General Freight and Passenger Agent Queen Anne's Rd. Office Baltimore, Md.

Born Nov. 8, 1872. Graduated from high school at Easton, Pa., 1889. Entered railway service 1890 as rodman Lehigh Valley Rd, since which he has been consecutively to March 10, 1893, topographer and transitman same road; March 10 to Sept. 15, 1893, assistant engineer Baltimore & Lehigh Rd; Sept. 15, 1893 to Jan. 1, 1894, assistant engineer Genesee & Wyoming Valley Rd; Jan. 1, 1894 to Jan. 1, 1898, assistant engineer Queen Anne's Rd; Jan. 1, 1898 to April 1, 1899, in coal and lumber business at Denton, Md.; April 1, 1899 to date, general freight and passenger agent Queen Anne's Rd.

UNDERHILL, ALFRED M., Engineer Maintenance of Way Peoria Division Terre Haute & Indianapolis Rd. Office Terre Haute, Ind.

Born June 22, 1865, at Clinton Corners, Dutchess County, N. Y. Graduate of Haverford College at Haverford, Pa. Entered railway service June 1886, since which he has been consecutively to 1888, draftsman Chicago St. Louis & Pittsburg Rd; 1888 to 1891, assistant engineer Pittsburg division Pittsburg Cincinnati & St. Louis Ry; 1891 to 1895, assistant engineer Chicago division Pittsburg Cincinnati Chicago & St. Louis Ry; May 20, 1895 to date, engineer maintenance of way Peoria division Terre Haute & Indianapolis Rd.

UNDERHILL, HENRY C., Ex-General Freight and Passenger Agent Buffalo & Susquehanna Rd. Address Buffalo, N. Y.

Born March 18, 1852, at Red Creek, N. Y. Educated at Falley Seminary at Fulton, N. Y. Entered railway service 1885 as clerk Buffalo New York & Philadelphia Rd, since which he has been consecutively claim clerk Buffalo New York & Philadelphia Rd; agent Globe Fast Freight Line at Buffalo, N. Y., and was general freight and passenger agent of the Sinnemahoning Valley Rd and its successor, the Buffalo & Susquehanna Rd, to Feb. 1, 1901.

UNDERHILL, NELSON, Secretary Colorado Railway Associations. Office Denver, Colo.

Born July 4, 1852, at Eagle, Wis. Educated in the public and high school at Waukesha, Wis. Entered railway service Sept. 1871, since which he has been consecutively to Jan. 1, 1874, clerk local freight office Chicago & Northwestern Ry at Chicago, Ill.; Jan. 1, 1874 to July 1, 1877, chief clerk freight received department same office; July 1, 1877 to Jan. 1, 1880, chief clerk local freight office at Council Bluffs, Ia.; Jan. 1, 1880 to April 1, 1885, chief clerk local freight office same road at Chicago; April 1, 1885 to Jan. 1, 1890, statistical clerk Colorado Railway Associations at Denver, Colo.; Jan. 1, 1890 to date, chief clerk and secretary same associations.

UNDERWOOD, FREDERICK D., Second Vice-President and General Manager Baltimore & Ohio Rd. Office Baltimore, Md.

Entered the service of the Chicago Milwaukee & St. Paul Ry Sept. 1868, and was continuously in its employ until June 1886, serving in the several capacities of clerk, brakeman, foreman of elevators, conductor of working, freight and passenger trains, yardmaster, assistant division superintendent and superintendent. In June 1886 was appointed general superintendent Minneapolis & Pacific Ry and in Sept. same year general manager. Upon the consolidation of that road with the Minneapolis Sault Ste. Marie & Atlantic Ry under the name of the Minneapolis St. Paul & Sault Ste. Marie Ry, he was made general manager of the consolidated systems, which position he retained until Jan. 15, 1899, when he entered the service of the Baltimore & Ohio Rd as general manager. In June 1899, was also chosen second vice-president same road.

UNDERWOOD, JOSEPH, Master Mechanic Cincinnati Lebanon & Northern Ry. Office Cincinnati, O.

Born Aug. 6, 1845, near Cincinnati, O. Entered railway service 1865, since which he has been consecutively to 1868, apprentice in car shops Cincinnati Lafayette & Chicago Ry; 1868 to 1873, assistant foreman car department same road; 1873 to 1878, car builder Pennsylvania Co. at Pendleton Shops Little Miami division; 1878 to 1890, general foreman same shops; 1890 to Jan. 1, 1895, in charge of car department Cincinnati Lebanon & Northern Ry; Jan. 1, 1895 to date, master mechanic same road.

UNDERWOOD, WILLIAM H., General Eastern Passenger Agent Michigan Central Rd. Office Buffalo, N. Y.

Born May 6, 1858, at Rochester, N. Y. Entered railway service 1874, since which he has been consecutively 1874 to May 1, 1876, clerk in office assistant general superintendent Michigan Central Rd; May 1, 1876 to July 1, 1878, clerk city ticket office Canada Southern Ry at Detroit, Mich.; July 1, 1878 to April 15, 1883, city passenger and ticket agent Wabash Ry at Detroit, Mich.; April 15, 1883 to April 1, 1887, western passenger agent Michigan Central Rd at Chicago, Ill.; April 1, 1887 to date, general eastern passenger agent same road at Buffalo, N. Y.

UNDERWOOD, WILLIAM JACKSON, Assistant General Manager Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born April 19, 1852, at Milwaukee,

Wis. Entered railway service Oct. 1872, since which he has been consecutively to 1874, brakeman, and 1874 to Jan. 1884, conductor Chicago Milwaukee & St. Paul Ry; Jan. 1884 to 1894, division superintendent same road at St. Paul, Minn.; 1894 to Feb. 1900, assistant general superintendent; Feb. 1900 to Dec. 11, 1900, general superintendent; Dec. 11, 1900, to date, assistant general manager same road.

UNRUH, WILLIAM, Division Engineer Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Entered railway service 1869, since which he has been consecutively to June 1873, topographer Delaware Lackawanna & Western Rd on survey Boonton branch Morris & Essex division; June 1, 1873 to date, division engineer Morris & Essex division same road.

UPDEGRAFF, GEORGE T., General Freight and Passenger Agent Arkansas Midland Rd. Office Helena, Ark.

Born July 24, 1857, at Mt. Pleasant, Jefferson County, O. Entered railway service Dec. 10, 1879, since which he has been consecutively to July 1, 1880, check clerk; July 1, 1880 to Jan. 1, 1882, assistant freight agent; Jan. 1, 1882 to Jan. 1, 1883, general freight agent, and Jan. 1, 1883 to date, general freight and passenger agent; entire service on Arkansas Midland Rd.

URICH, JOHN C., Auditor Lake Superior & Ishpeming Ry. Office Marquette, Mich.

Born Feb. 19, 1868. Entered railway service 1885 as telegraph operator Cornwall Rd, since which he has been consecutively to Aug. 1891, operator, train dispatcher and shipping agent same road; Aug. 1891 to Nov. 1895, chief clerk to superintendent and chief train dispatcher Pacific Coast Line and Cascade division Great Northern Ry at Seattle, Wash.; Nov. 29, 1895 to date, auditor and chief train dispatcher Lake Superior & Ishpeming Ry.

URQUHART, DAVID, Superintendent Dining Car Service Southern Pacific Co. Office Oakland, Cal.

Born Dec. 26, 1858. Graduated from Harvard University, class of 1879. Entered railway service 1894 as assistant to superintendent dining car service Southern Pacific Co., and has been superintendent dining car service same company since 1895.

USHER, EDWARD PRESTON, President Grafton & Upton Rd. Office Grafton, Mass.

Born Nov. 19, 1851, at Lynn, Mass. Graduate of Harvard University. Entered railway service 1887 as president Grafton & Upton Rd, which position he still holds.

USNER, E. D., Auditor and Secretary Toledo Peoria & Western Ry. Office Peoria, Ill.

Born in 1843, in Lancaster County, Pa. Entered railway service 1866, since which he has been consecutively 1866 to Jan. 1868, in local office St. Louis Alton & Terre Haute Rd, Belleville, Ill.; Jan. 1868 to Aug. 1869, in cashier's office Indianapolis & St. Louis Ry, St. Louis, Mo.; Aug. 1869 to April 1879, teller and cashier in People's Bank, Belleville, Ill.; May 1879 to Feb. 1880, in local freight office St. Louis Bridge Co.; Feb. 1880 to June 1885, paymaster St. Louis Alton & Terre Haute Rd; June 1885 to date, auditor Toledo Peoria & Western Ry; July 1, 1887 to date, auditor and secretary same road.

USSHER, CHARLES E. E., General Passenger Agent Lines East of Lake Superior Canadian Pacific Ry. Office Montreal, Que.

Born Dec. 20, 1857, at Niagara Falls, Ont. Entered railway service 1874 as clerk in auditor's office Great Western Ry, since which he has been consecutively May 1876 to June 1880, clerk general passenger department same road; June 1880 to April 1883, chief ticket clerk Wabash St. Louis & Pacific Ry; April 1883 to Nov. 1883, rate clerk Chicago & Atlantic Rd; Nov. 1883 to Nov. 1886, in commercial business at Hamilton, Ont.; Nov. 1886 to May 1889, chief ticket clerk Canadian Pacific Ry; May 1889 to Jan. 1, 1898, assistant general passenger agent; Jan. 1, 1898 to date, general passenger agent lines east of Lake Superior same road.

UTLEY, EDWARD H., General Freight and Passenger Agent Pittsburg Bessemer & Lake Erie Rd. Office Pittsburg, Pa.

Born March 18, 1850, at Wadsworth, O. Educated in the public schools. Entered railway service 1867 as station agent Chicago Milwaukee & St. Paul Ry at Granville, Wis., since which he has been consecutively to June 1869, station agent same road at Randolph, Wis.; June 1869 to Nov. 1873, with Atlantic & Pacific Telegraph Co. as operator and office manager; Nov. 1873 to June 1875, operator in superintendent's office Chicago division Chicago Milwaukee & St. Paul Ry; June 1875 to 1877, with president Allegheny Valley Rd as operator and clerk; 1877 to April 1, 1880, secretary same road; April 1, 1880 to June 1, 1889, general freight agent, and July 1, 1880 to June 1, 1889, also general passenger agent same road; June 1, 1889 to 1891, general freight agent Carnegie Steel Co. Ltd., at Pittsburg, Pa.; June 1, 1889 to June 1, 1897, with sales department same company; June 1, 1897 to date, general freight and passenger agent Pittsburg Bessemer & Lake Erie Rd.

V

VAN BERGEN, WILLIAM FRED, Ticket Auditor Chicago & Northwestern Ry and Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds. Office Chicago, Ill.

Born Aug. 27, 1849, at Troy, N. Y. Entered railway service June 1, 1865, since which he has been consecutively June 1, 1865 to June 1866, office boy telegraph department; June 1866 to June 1871, clerk auditor's office; June 1871 to Aug. 1879, clerk general ticket office; Aug. 1879 to Jan. 1882, chief clerk same office, and since Jan. 1882, ticket auditor Chicago & Northwestern Ry; since Sept. 1885, also ticket auditor Fremont Elkhorn & Missouri Valley and Sioux City & Pacific Rds.

VAN BRUNT, GEORGE E., Master Mechanic Pennsylvania & Northwestern Rd. Office Bellwood, Pa.

Born 1846, at Buffalo, N. Y. Entered railway service 1863, since which he has been consecutively to Nov. 1865, locomotive fireman Buffalo New York & Erie Rd; Nov. 1865, entered Baldwin Locomotive Works as machinist under instruction; 1876 to 1883, traveling engineer same company; 1883 to date, master mechanic Pennsylvania & Northwestern Ry; is also master car builder same road.

VAN CLEVE, JOHN RISLEY, Master Mechanic White Pass & Yukon Route. Office Skaguay, Alaska.

Born April 6, 1859, at Little Falls, Minn. Educated in the public schools of Minneapolis and at the Minnesota State University. Entered railway service 1878 as operator St. Paul Minneapolis & Manitoba Ry, since which he has been consecutively Oct. 1878 to Oct. 1881, operator, brakeman and fireman same road; Oct. 1881 to Dec. 1890, locomotive engineer same road, now the Great Northern Ry; Jan. 1, 1891 to July 1892, general foreman same road at Great Falls, Mont.; 1892 to Jan. 15, 1899, division master mechanic same road with the exception of the period from Feb. 1 to Oct. 31, 1894, when he was division superintendent at Leavenworth, Wash.; Jan. 15, 1899 to date, master mechanic White Pass & Yukon Route.

VAN COTT, LINCOLN, Purchasing Agent Brooklyn Rapid Transit Co. Office Brooklyn, N. Y.

Born Oct. 14, 1864, at Brooklyn, N. Y. Graduate of Columbia College. Entered railway service 1884, since which he has been consecutively to 1887, clerk in treasurer's office New York Central & Hudson River Rd; 1887 to 1890, assistant traveling auditor same road; 1890 to May 1897, traveling auditor same road at New York City; May 1897 to date, purchasing agent Brooklyn Rapid Transit Co.

VANDERBILT, WILLIAM K., President New York & Harlem Rd., Etc. Office New York, N. Y.

Born Dec. 12, 1849, at Staten Island, N. Y. From 1877 to 1883, was second vice-president New York Central & Hudson River Rd; 1882 to April 1898, successively president and chairman board directors New York Chicago & St. Louis Rd; 1883 to April 1898, also chairman board directors Lake Shore & Michigan Southern Ry; Sept. 1899 to date, president New York & Harlem Rd. Is now a director of the following companies: New York Central & Hudson River Rd, Lake Shore & Michigan Southern Ry, Michigan Central Rd, New York Chicago & St. Louis Rd, Pittsburg & Lake Erie Rd, Dunkirk Allegheny Valley & Pittsburg Rd and New York & Harlem Rd.

VAN DERMARK, HARRY JOSIAH, Northeastern Passenger Agent Cincinnati New Orleans & Texas Pacific Ry. Office Detroit, Mich.

Born June 26, 1870. Graduated from high school at Carbondale, Pa., 1887. Entered railway service as clerk in freight office Delaware & Hudson Canal Co. at Carbondale, since which he has been consecutively Aug. 1888 to Oct. 1891, cashier in freight office New York Lake Erie & Western Rd at Carbondale; 1891 to July 1893, stenographer East Tennessee Virginia & Georgia Ry at Brunswick, Ga.; July 1893 to April 1895, chief clerk freight department Cincinnati New Orleans & Texas Pacific Ry at Lexington, Ky.; April 1895 to July 1896, agent at Danville, Ky; July 1896 to Dec. 8, 1898, freight and ticket agent at Georgetown, Ky; Dec. 8, 1898 to date, northeastern passenger agent same road at Detroit, Mich.

VAN DUSEN, FRANK, Chief Assistant General Passenger Agent Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born Feb. 12, 1846, at Cincinnati, O. Entered railway service Jan. 1861, since which he has been consecutively Jan. 1861 to Jan. 1862, check clerk freight office Eaton & Hamilton Rd, Richmond, Ind.; July 1863 to April 1869, private secretary to general ticket agent Little Miami Rd; May 1869 to April 1871, chief clerk general ticket office same road; May 1871 to June 1872, private secretary to general southwestern passenger agent Pittsburg Cincinnati & St. Louis Ry; July 1872 to April 1873, general passenger agent Ohio & Mississippi Ry; May to Dec. 1873, clerk general passenger agent's office Baltimore & Ohio Rd; Jan. 1874 to 1875, advertising clerk Pittsburg Cincinnati & St. Louis Ry; Jan. to Oct. 1877, general eastern agent Memphis & Little Rock Rd; Nov. 1877 to Feb. 1882, western passenger agent Pittsburg Cincinnati & St. Louis Ry; March 1882 to Nov. 1883, chief clerk passenger department Pennsylvania Co., and Pittsburg Cincinnati & St. Louis Ry; Dec. 1883 to March 1885, assistant general passenger agent Chicago St. Louis & Pittsburg Rd; April 1885 to March 1886, assistant general passenger agent Pittsburg Cincinnati & St. Louis Ry; April 1886 to

date, chief assistant general passenger agent Pennsylvania Lines west of Pittsburg.

VAN DYKE, GEORGE A., Commercial Agent Pere Marquette Rd. Office Chicago, Ill.

Born April 7, 1869, at Holland, Mich. Entered railway service 1886, since which he has been consecutively to Aug. 1, 1894, office boy and clerk general freight department Chicago & West Michigan Ry and Detroit Lansing & Northern Rd; Aug. 1, 1894 to Jan. 1, 1900, commercial agent same roads at Chicago; Jan. 1, 1900 to date, commercial agent Pere Marquette Rd, which was formed by the consolidation of the roads named and the Flint & Pere Marquette Rd.

VAN ETTEN, EDGAR, General Superintendent New York Central & Hudson River Rd and Rome Watertown & Ogdensburg Rd. Office New York, N. Y.

Previous to Nov. 1884 was chief train dispatcher Delaware division New York Lake Erie & Western Rd; Nov. 1884 to Sept. 1887, superintendent same division at Port Jervis, N. Y.; Sept. 1, 1887 to July 1, 1889, superintendent Buffalo division same road at Buffalo, N. Y.; Sept. 1889 to Jan. 1890, superintendent Western division Rome Watertown & Ogdensburg Rd at Oswego, N. Y.; Jan. 1890 to Feb. 1892, manager Buffalo Car Service Association; Feb. to May 1892, superintendent Buffalo division Lehigh Valley Rd; May 1892 to Feb. 1, 1893, superintendent Rome Watertown & Ogdensburg Rd; Feb. 1, 1893 to date, general superintendent New York Central & Hudson River Rd, and Rome Watertown & Ogdensburg Rd.

VAN DER HOEK, JACOBUS, Division Engineer Lehigh Valley Rd. Office Buffalo, N. Y.

Born March 19, 1862. Graduated from the Polytechnical school at Delft, The Netherlands, 1883. Entered railway service 1890 as draftsman and assistant engineer Lehigh Valley Rd, since which he has been consecutively 1892 to 1893, resident engineer on construction main line Buffalo to Sayre; 1893 to 1898, division engineer Buffalo division in charge of engineering only; 1898 to date, division engineer same division in charge of maintenance of way; entire service with the Lehigh Valley Rd.

VAN HOESEN, EDMUND F., Resident Engineer Western Division New York Central & Hudson River Rd. Office Buffalo, N. Y.

Born June 24, 1855, at Castleton, Rensselaer County, N. Y. Graduated with the degree of civil engineer from Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1879 as rodman in chief engineer's department Pennsylvania Rd at Philadelphia, Pa., since which he has been consecutively 1881 to 1886, assistant engineer in chief engineer's department same road; Nov. 1886 to May 1887, assistant engineer New York Central & Hudson River Rd at New York, N. Y.; May 1887, was appointed resident engineer Western division at Rochester, N. Y.; to June 1898, resident engineer main line and branches same road from De Witt to Buffalo at Rochester, N. Y.; June 1898 to Feb. 1900, engineer Western division same road at Buffalo; Feb. 25, 1901 to date, resident engineer same division.

VAN HORNE, WILLIAM CORNELIUS, Chairman of Board Canadian Pacific Ry. Office Montreal.

Born Feb. 1843, in Will County, Ill. Entered railway service Oct. 1856, since which he has been consecutively Oct. 1856 to 1858, telegraph operator Illinois Central Rd, Chicago; 1858 to 1864, on Michigan Central Rd, Joliet division, in various capacities; 1864 to 1872, on Chicago & Alton Rd; 6 months ticket agent and telegraph operator, 3 years train dispatcher, 1 year superintendent telegraph, 3 years division superintendent; July 1872 to July 1874, general superintendent St. Louis, Kansas City & Northern Ry; Oct. 1874 to Oct. 1878, general manager Southern Minnesota Ry; 1877 to Dec. 1879, president same company; Oct. 1878 to Dec. 1879, general superintendent Chicago & Alton Rd; Jan. 1880 to Jan. 1, 1882, general superintendent Chicago Milwaukee & St. Paul Ry; Jan. 1882 to 1884, general manager Canadian Pacific Ry; 1884 to 1888, also vice-president same road; 1888 to June 12, 1899, president, and June 12, 1899 to date, chairman of board same road.

VAN HOUSEN, HEZEKIAH E., Ex-Superintendent Union Pacific Rd.

Born May 13, 1850, at Lexington, N. Y. Entered railway service 1872, since which he has been consecutively with the Union Pacific Ry as follows: 2 years bridge carpenter and section work, 1 year brakeman, freight conductor and passenger conductor Laramie division, cashier freight office, trainmaster old South Park division at Denver, Colo., assistant superintendent Idaho division, and to March 1897, superintendent same division at Pocatello, Idaho; March 1897 to Dec. 1898, superintendent Idaho division Oregon Short Line Rd; May 1899 to June 1900, assistant superintendent Union Pacific Rd at Green River, Wyo.

VAN KEUREN, GEORGE, General Superintendent Erie Rd. Office New York, N. Y.

Born Sept. 14, 1861, at Jersey City, N. J. Educated at Hasbrouck Institute at Jersey City and Bound Brook, N. J., Seminary. Entered railway service 1880 as chainman engineer's corps New York & Albany Rd, since which he has been consecutively 1881, chainman and rodman with engineer's corps on preliminary surveys New York West Shore & Buffalo Ry; to July 1, 1884, with New York Lake Erie & Western Rd; July 1, 1884 to April 23, 1887, assistant engineer Eastern division same road; April 23, 1887 to Oct. 1, 1890, roadmaster same division; Oct. 1, 1890 to Nov. 19, 1894, superintendent Jefferson division same road; Nov. 19, 1894 to Jan. 8, 1900, superintendent transportation same road and its successor, the Erie Rd, at Jersey City, N. J.; Jan. 8, 1900 to date, general superintendent same road.

VAN KURAN, ARTHUR JAMES, Ex-Local Treasurer Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Feb. 2, 1854, at Boston, Mass. Educated in the public schools at Clin-

ton, Ia. Entered railway service 1879 with engineering department Union Pacific Ry, since which he has been consecutively Oct. 1879 to Oct. 1880, clerk auditing department same road; Oct. 1880 to March 1897, chief clerk local treasurer's office same road; March 16, 1897 to Feb. 20, 1901, local treasurer Oregon Short Line Rd.

VAN NESS, CHARLES H., Treasurer Greenwich & Johnsonville Ry. Office Greenwich, N. Y.

Born March 4, 1859, at Greenwich, N. Y. He was educated in law department of Columbia College and Greenwich Union School. Entered railway service Feb. 23, 1882, as treasurer Greenwich & Johnsonville Ry, which position he now holds.

VAN VLECK, WILL G., Manager Southern Pacific Co. (Atlantic System), Galveston Harrisburg & San Antonio Ry and Texas & New Orleans Rd. Office Houston, Tex.

Born March 5, 1857, at Elbridge, Onondaga County, N. Y. Entered railway service Aug. 15, 1873, since which he has been consecutively Aug. 15, 1873 to Sept. 1, 1875, telegraph operator Grand Rapids & Indiana Rd; Oct. 1, 1875 to March 1, 1885, on Galveston Harrisburg & San Antonio Rd as follows: 1 year telegraph operator, 4 years dispatcher, 1 year chief dispatcher, 1 year trainmaster Mexican & Pacific extension, and 2 years division superintendent; March 1, 1885 to June 15, 1887, superintendent San Antonio division; June 15, 1887 to Nov. 30, 1887, superintendent Louisiana division Southern Pacific Co.; Dec. 1, 1887 to June 30, 1889, general agent same company; July 1, 1889 to Sept. 30, 1895, general superintendent same company's lines in Texas; Oct. 1, 1895 to date, manager as first above.

VAN WINKLE, JOHN QUINCY, General Superintendent Cleveland Cincinnati Chicago & St. Louis Ry. Office Indianapolis, Ind.

Born Jan. 16, 1851, in Madison County, Ind. He was educated in the common schools at Anderson, Ind. Entered railway service 1861 as messenger and general utility boy Indianapolis Pittsburg & Cleveland Rd, now part C. C. C. & St. L. Ry, at Anderson, Ind., since which he has been consecutively 1865 to 1867, news agent on the road; 1867 to July 1873, clerk in station at Anderson, Ind.; July 1873 to Dec. 1873, agent at Pendleton, Ind.; Dec. 1873 to 1877, chief clerk in superintendent's office; 1877 to 1878, agent at Union City, Ind.; 1878 to 1881, general yardmaster at Indianapolis, Ind.; agent at Mattoon, Ill., until Nov. 1881; Nov. 1881 to Dec. 1882, trainmaster at Indianapolis, Ind.; Dec. 1882 to Jan. 1884, agent at East St. Louis, Ill.; Jan. 1884 to Sept. 1888, agent and division freight agent at Indianapolis, Ind.; Sept. 1888 to Jan. 1892, superintendent; all on the Cleveland Columbus Cincinnati & Indianapolis Ry and its successor, the Cleveland Cincinnati Chicago & St. Louis Ry; Jan. 1892 to March 1893, general superintendent Terminal Rd Association of St. Louis; March 1, 1893 to date, general superintendent Cleveland Cincinnati Chicago & St. Louis Ry.

VAIL, ALLEN, Master Mechanic Pennsylvania Rd. Office Buffalo, N. Y.

Born Oct. 11, 1844, at Middletown, Rutland County, Vt. Entered railway service Feb. 25, 1862, since which he has been consecutively to Feb. 25, 1868, machinist New York Central Rd shops at Buffalo, N. Y.; Feb. 26, 1868 to date, on Buffalo & Washington Rd and its successors; 2 years engineer; 2¼ years engineer and master mechanic; 9¾ years master mechanic; Feb. 1882 to July 1884, superintendent motive power and machinery; July 1884 to date, successively master mechanic Buffalo New York & Philadelphia and general master mechanic Western New York & Pennsylvania Ry, and master mechanic Pennsylvania Rd.

VAIL, ARTHUR, Superintendent Kansas & Texas Coal Ry. Office Ardmore, Mo.

Born Oct. 23, 1866. Educated in the common schools. Is engaged in the coal mining business in Missouri, and has been superintendent of the Kansas & Texas Coal Ry since its construction in 1899.

VALLERY, GEORGE W., General Agent Chicago Burlington & Quincy Rd. Office Denver, Colo.

Born Jan. 24, 1861, at Plattsmouth, Neb. Entered railway service 1874, since which he has been consecutively to 1876 messenger Burlington & Missouri River Rd at Plattsmouth, Neb.; 1876 to 1878, locomotive fireman same road at Lincoln, Neb.; 1878 to 1880, clerk and chief clerk freight department same road; 1881, clerk freight office Union Pacific Ry at Kansas City, Mo.; 1882, clerk general agent's office Chicago Burlington & Quincy Rd at Denver, Colo.; 1883 to 1887, contracting freight agent and traveling freight agent same road; 1887 to 1891, general agent same road at Cheyenne, Wyo., and Salt Lake City, Utah; 1891 to date, general agent same road at Denver, Colo.

VANCE, JOHN M., President and General Manager Eel River & Eureka Rd. Office Eureka, Cal.

Born Jan. 4, 1846, in New Brunswick. Entered railway service 1892 as president and general manager Eel River & Eureka Rd, which position he still holds.

VANCE, JULIUS ELBRIDGE, Auditor East Tennessee & Western North Carolina Rd. Office Cranberry, N. C.

Born Jan. 24, 1870, in Mitchell County, N. C. Educated in the common schools. Entered railway service 1889 as operator East Tennessee & Western North Carolina Rd, since which he has been consecutively Feb. 1, 1890 to Oct. 1, 1895, station agent; Oct. 1, 1895 to April 8, 1898, assistant auditor; April 8, 1898 to date, auditor; entire service with the East Tennessee & Western North Carolina Rd.

VANCE, S. M., Superintendent and Roadmaster Bristol Belt Line Ry. Office Bristol, Tenn.

Born Sept. 27, 1870, at Kingsport, Tenn. Educated at Zollicoffer Institute. Entered railway service 1890, since which he has been consecutively 1 year conductor Bristol Belt Line Ry; 6 months motorman same road; 1 year car inspector; 1893 to date, superintendent and roadmaster same road.

VANDENBERG, Y., First Vice-President Louisville & Nashville Rd. Office Louisville, Ky.

Born March 1856, at Amsterdam, Holland. He was educated at the University of Leyden. Entered railway service 1881, since which he has been consecutively contracting freight agent Baltimore & Ohio Rd, at Chicago; traveling freight agent Louisville & Nashville Rd; later division freight and passenger agent Owensboro & Nashville division same road at Owensboro, Ky.; was then made division freight agent of the Memphis Line, which position he held until Aug. 1891; Aug. 1891 to Jan. 1, 1892, general freight agent Louisville & Nashville Rd; Jan. 1, 1892 to Nov. 1, 1899, traffic manager; Nov. 1, 1899 to date, first vice-president same road.

VANDERSLICE, G. W., Superintendent Manitoba Division Northern Pacific Ry. Office Winnipeg, Man.

Born March 1, 1856, at Phoenixville, Pa. Entered railway service 1872, since which he has been consecutively to Dec. 31, 1877, operator Philadelphia & Reading Rd; 1 year operator Pittsburg Cincinnati & St. Louis Ry at various points; 1 year operator Chicago Rock Island & Pacific Ry at Davenport, Ia.; 1 year operator same road at Chicago, Ill.; July 1882 to Jan. 1883, train dispatcher Northern Pacific Rd at Brainerd, Minn.; Jan. 1883 to May 1887, chief dispatcher same place; May 1887 to June 1890, assistant superintendent same road same place; June 1890 to July 1891, assistant superintendent at Staples, Minn.; July 1891 to Sept. 1, 1891, assistant superintendent at West Superior, Wis.; Sept. 1, 1891 to date, superintendent Manitoba division same road.

VANDEVANTER, C. O., Chief Engineer Mountain State Construction Co. Office Clarksburg, W. Va.

Born Oct. 10, 1849, in Loudoun County, Va. Graduated from the Virginia Military Institute in 1869. Entered railway service Feb. 1870 as rodman on construction Portland & Ogdensburg Rd, since which he has been consecutively Sept. to Nov. 1870, assistant engineer Kent County Rd; July 1871 to Nov. 1874, assistant engineer East Broad Top Rd; 1876 to 1879, county surveyor of Loudoun County, Va.; 1879 to 1880, engineer on surveys and construction Huntington Furnace Rd and superintendent Shoenberger Mines in Pennsylvania; Feb. 1881 to Jan. 1882, topographer Mexican National Rd; Feb. to Dec. 1882, principal assistant engineer on surveys Cripple Creek extension Norfolk & Western Rd; June to Dec. 1883, assistant engineer Washington & Ohio Rd; Dec. 1883 to April 1886, chief engineer Shade Gap Rd; 1886 to 1887, assistant engineer Pennsylvania Co.; Oct. 1887 to July 1888, engineer for contractors on Croton Aqueduct at New York; July 1888 to Feb. 1890, division engineer Western Maryland Rd; Feb. to Aug. 1890, general manager Philadelphia & Seashore Rd; Sept. 1890 to Sept. 1891 civil engineer at Hagerstown, Md.; Sept. 1891 to June 1899, principal assistant engineer Western Maryland Rd; June 1899 to date, chief engineer Mountain State Construction Co. building the West Virginia Short Line Rd.

VANDRUFF, SAMUEL S., Superintendent New Jersey Division Lehigh & New England Rd. Office Deckertown, N. J.

Born Oct. 14, 1840, near Deckertown, N. J. Educated at Mendham, N. J. Entered railway service 1879 as superintendent of construction Pennsylvania Poughkeepsie & Boston Rd, and is now superintendent New Jersey division Lehigh & New England Rd, which was formerly the Pennsylvania Poughkeepsie & Boston Rd; was also superintendent construction of Dutchess County Rd.

VAN SANT, EDGAR SANDS, Coal and Coke Agent Baltimore & Ohio Rd. Office Chicago, Ill.

Born Feb. 20, 1874, at Ellicott City, Md. Educated at Rock Hill College at Ellicott City, class of 1891. Entered railway service 1890 as messenger Baltimore & Ohio Rd at Baltimore, Md., since which he has been consecutively to Aug. 1899 in various clerkships general freight department same road; Sept. 1, 1899 to date, coal and coke agent same road at Chicago.

VANZANDT, JOSEPH S., Secretary and Treasurer Philadelphia & Erie Rd. Office Philadelphia, Pa.

Born Aug. 9, 1850, at Philadelphia. Entered railway service 1866 as office boy Philadelphia & Erie Rd and has been gradually promoted to his present position as secretary and treasurer same road, to which position he was elected in the spring of 1877; is also secretary and treasurer various other railroads.

VAUGHAN, GEORGE W., Ex-Vice-President, General Manager and Chief Engineer Santa Fe Prescott & Phoenix Rd.

Born in Genesee County, N. Y. Entered railway service July 1857, since which he has been consecutively to Sept. 1857, leveler Winona & St. Peter Ry; Sept. 1857 to April 1858, division engineer same road; 1858 and 1859, in charge levee work in Arkansas; April to Aug. 1869, division engineer Leavenworth Atchison & Northwestern Ry; 1870 to 1871, chief engineer Kansas Central Ry; 1873 and 1874, chief engineer Kansas City Wyandotte & Northwestern Ry; 1875 and 1876, superintendent same road; 1878, chief engineer Kansas Central Ry; 1879 and 1880, resident engineer Denver & Rio Grande Ry; 1881 and 1882, chief engineer Mexican Central Ry; 1883 and 1884, chief engineer Mexican National Ry; 1885, on various surveys; Nov. 1886 to April 30, 1887, chief engineer Leavenworth Northern & Southern Ry; April 30, 1887, appointed assistant chief engineer Chicago Santa Fe & California Ry; summer of 1892 to June 1895, chief engineer Santa Fe Prescott & Phoenix Rd; Nov. 1893 to June 1895, also vice-president and general manager same road.

VAUGHAN, GEORGE WASHINGTON, Division Engineer Pennsylvania Division New York Central & Hudson River Rd. Office Jersey Shore, Pa.

Born 1859, at Paucatuck, Conn. Took a course at Warren's Polytechnic College at Providence, R. I., 1887 to 1880. From Sept. 1880 to Feb. 1881, draftsman with

Potter Printing Press Works at Plainfield, N. J. Entered railway service Feb. 1881, since which he has been consecutively to April 1883, rodman Pittsburg Cincinnati & St. Louis Ry; April 1883 to April 1884, assistant to engineer maintenance of way same road; April 1884 to March 1887, supervisor of track third subdivision, and to April 1887, assistant engineer maintenance of way same road; April 1887 to Feb. 1889, assistant to division engineer Eastern division New York Chicago & St. Louis Rd; Feb. 1889 to March 1894, division engineer same division same road; March 1894 to Aug. 1898, engineer same road in charge of all maintenance of way; Aug. 1898 to Nov. 1899, engineer same road in charge of all maps, plans, property, and reconstruction and maintenance of all bridges and buildings; Dec. 1899 to Dec. 1900, supervisor bridges and buildings Eastern division New York Central & Hudson River Rd; Dec. 1900 to date, division engineer Pennsylvania division same road.

VAUGHAN, W. A., Superintendent Atlanta Division Southern Ry. Office Atlanta, Ga.

Born in Vermont. Entered railway service 1870 in master mechanic's office Burlington & Missouri River Rd, since which he has been consecutively clerk to general freight agent same road; 1872 to 1874, chief clerk to general freight agent Chicago Burlington & Quincy Rd at Chicago, Ill.; 1874 to 1875, in mechanical department Michigan Central Rd at Jackson, Mich.; 1875 to 1879, clerk general superintendent's office same road at Detroit, Mich.; 1879 to July 1, 1890, superintendent Saginaw and Mackinaw divisions Michigan Central Rd at Bay City, Mich.; July 1, 1890 to July 1894, general superintendent East Tennessee Virginia & Georgia Ry; July to Sept. 1894, general superintendent Western division Southern Ry; Sept. 1894 to Nov. 1895, superintendent car service same road; Nov. 1895 to April 1897, assistant general superintendent same road and Alabama Great Southern Ry; April to July 4, 1897, superintendent Fifth division Southern Ry; July 4, 1897 to date, superintendent Atlanta division same road at Atlanta, Ga.

VINNEDGE, CHARLES ALBERT, Auditor Indianapolis Union Ry. Office Indianapolis, Ind.

Born Jan. 14, 1859, at Indianapolis, Ind. Entered railway service 1879, since which he has been consecutively axeman in engineer corps, rodman engineer corps, clerk in superintendent's office, clerk in auditor s office, storekeeper in charge shop accounts Indianapolis Decatur & Springfield Ry; storekeeper in charge shops and maintenance of way accounts, accountant, and is at present auditor Indianapolis Union Ry.

VLIET, GARRET, Assistant Master Mechanic Grand Trunk Ry. Office Gorham, N. H.

Born May 5, 1854. Educated in the public schools at Dartfor, Wis. Entered railway service 1870 as fireman and engineer on hoisting engine Kansas & Pacific Ry, since which he has been consecutively June 1, 1870 to Oct. 1, 1874, architectural draftsman at Lawrence, Kan.; Oct. 12, 1874 to April 1, 1876, draftsman King Bridge Co. at Cleveland, O.; May 1, 1876 to Sept. 1, 1877, draftsman Keystone Iron Works at Kansas City, Mo.; Sept. 1, 1877 to Feb. 15, 1879, draftsman Kansas City Fort Scott & Gulf Rd; Sept. 1879 to Nov. 1888, chief draftsman St. Louis & Pacific Ry at Moberly, Mo.; Nov. 20, 1888 to Nov. 1, 1898, general foreman locomotive department Wabash Rd; Nov. 1, 1898 to April 1, 1899, locomotive foreman Grand Trunk Ry at Battle Creek, Mich.; April 1, 1899 to date, assistant master mechanic same road at Gorham, N. H.

VOORHEES, EDWARD K., Assistant General Freight Agent Kansas City Fort Scott & Memphis and Kansas City Memphis & Birmingham Rds. Offices Memphis, Tenn., and Birmingham, Ala.

Born Dec. 6, 1862, at Monroe, O. Entered railway service 1880 as clerk Kansas City Lawrence & Southern Rd at Garnett, Kan., since which he has been consecutively 1882 to 1883, clerk Atchison Topeka & Santa Fe Rd at Kansas City, Mo.; 1884 to 1887, clerk Kansas City Fort Scott & Memphis Rd at Kansas City; 1887 to 1889, cashier local freight office same place; 1890 to 1894, local freight agent same road at Memphis, Tenn.; 1894 to Aug. 1896, commercial agent same road and Kansas City Memphis & Birmingham Rd at Memphis, Tenn.; Aug. 1896 to date, assistant general freight agent same roads at Memphis, Tenn., and Birmingham, Ala.

VOORHEES, H. BELIN, Trainmaster Philadelphia & Reading Ry. Office Reading, Pa.

Born Jan. 22, 1876. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., 1896. Entered railway service 1896, since which he has been consecutively to March 1, 1898, assistant supervisor Philadelphia & Reading Ry at Tamaqua, Pa.; March 1 to Aug. 1, 1898, supervisor; Aug. 1, 1898 to Oct. 1, 1900, assistant trainmaster, and Oct. 1, 1900 to date, trainmaster same road.

VOORHEES, HARLOW CHITTENDEN, New York State Agent Philadelphia & Reading Ry. Office Rochester, N. Y.

Born Feb. 8, 1875, at Syracuse, N. Y. Graduated from the University of Pennsylvania, class of 1897, with the degree of Ph. B. Entered railway service July 17, 1897, since which he has been consecutively to Jan. 1, 1898, clerk in freight office Philadelphia & Reading Ry at Tamaqua, Pa.; Jan. 1 to Dec. 1, 1898, chief clerk to division freight agent same road at Williamsport, Pa.; Dec. 1, 1898 to Oct. 1, 1899, soliciting freight agent at Harrisburg, Pa.; Oct. 1, 1899 to date, New York State agent same road at Rochester, N. Y.

VOORHEES, THEODORE, First Vice-President Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born June 4, 1847, at New York, N. Y. Graduated from Rensselaer Polytechnic Institute at Troy, N. Y., June, 1869; is member American Society of Civil Engineers. Entered railway service July 15, 1869, since which he has been consecutively July 15, 1869 to Dec. 1874, on Delaware Lackawanna & Western Rd as follows: Almost 4 years in engineering de-

partment; 2 years superintendent Syracuse Binghamton & New York Rd; Dec. 1874 to March 1875, transportation department Delaware & Hudson Canal Co. at Albany, and March 1, 1875 to Oct. 20, 1885, superintendent Saratoga and Champlain division Northern Rd department Delaware & Hudson Canal Co.'s Rd; Oct. 20, 1885 to March 1, 1890, assistant general superintendent New York Central & Hudson River Rd; March 1, 1890 to Feb. 1, 1893, general superintendent same road; May 20, 1891 to Feb. 1, 1893, also general superintendent Rome Watertown & Ogdensburg Rd; Feb. 1, 1893 to date, first vice-president Philadelphia & Reading Ry.

VOTAW, JOSEPH ELMER, Trainmaster and Chief Dispatcher Chicago Burlington & Kansas City Ry. Office Moulton, Ia.

Born Feb. 10, 1864, in Wabash County, Ind. Entered railway service 1882 as agent and operator Chicago Burlington & Kansas City Ry, since which he has been consecutively April 1883 to June 1884, operator Wabash St. Louis & Pacific Ry; June 1884 to July 1885, train dispatcher same road; Aug. 1885 to Nov. 1886, train dispatcher Hannibal & St. Joseph Rd; Nov. 1886 to Sept. 1887, train dispatcher St. Louis Keokuk & Northwestern Rd; Sept. 1887 to March 1889, chief dispatcher Chicago Burlington & Kansas City Ry; March 1889 to date, trainmaster and chief dispatcher same road.

VOUGHT, JOHN HENRY, Master Mechanic Lehigh Valley Rd. Office Weatherly, Pa.

Born April 29, 1870. Graduated from Yale University, 1893. Entered railway service 1894, since which he has been consecutively to June 1896, machinist apprentice Lehigh Valley Rd; June 1896 to June 1897, assistant road foreman of engines at Auburn, N. Y.; June 1897 to April 1899, general foreman at Wilkesbarre, Pa.; entire service with the Lehigh Valley Rd. April 1899 to date, master mechanic at Wilkesbarre, Pa.; entire service with the Lehigh Valley Rd.

W

WADDELL, JOHN ALEXANDER LOW, Chief Engineer Omaha Bridge & Terminal Rd. Office Kansas City, Mo.

Born Jan. 15, 1854, at Port Hope, Ont. Graduate of Renssalaer Polytechnic Institute at Troy, N. Y., and McGill University at Montreal, Que. Entered railway service 1876 as rodman Canadian Pacific Ry; from 1877 to 1881, was assistant professor rational and technical mechanics at Rensselaer Polytechnic Institute at Troy, N. Y.; 1881 to 1882, chief engineer to Raymond & Campbell, bridge builders at Council Bluffs, Ia.; 1882 to 1886, professor of civil engineering at the Imperial University at Tokio, Japan; 1886 to 1892, western representative Phoenix Bridge Co. and consulting bridge engineer; 1892 to date, consulting bridge engineer and chief engineer Omaha Bridge & Terminal Rd. Is a member of the firm of Waddell & Hendrick, consulting engineers, Kansas City, Mo., which firm acts as consulting engineers to the Kansas City Southern, Iowa Central and Tennessee Central Rys, the Vera Cruz & Pacific Ry of Mexico and Hidalgo & Northeastern Ry of Mexico. In 1888 he was knighted by the Emperor of Japan for professional services rendered the Japanese government, his title being Knight Commander of the Rising Sun.

WADE, EVAN HENRY, Assistant Master Mechanic Chicago & Northwestern Ry. Office Chicago, Ill.

Born Aug. 18, 1867. Entered railway service 1882, since which he has been consecutively to Sept. 1886, machinist apprentice Chicago & Northwestern Ry at Winona, Minn.; Sept. 1886 to Feb. 1892, machinist at Chicago shops; Feb. 1892 to Sept. 1893, gang foreman erecting department same shops; Oct. 1, 1893 to Nov. 1, 1894, general foreman at Belle Plaine, Ia.; Nov. 1, 1894 to Sept. 1895, roundhouse foreman at Chicago; Sept. 1895 to Jan. 1900, general foreman Oshkosh & Fond du Lac shops; Jan. to April 1, 1900, general foreman Janesville and Harvard shops; April 1, 1900 to date, assistant master mechanic; entire service with the Chicago & Northwestern Ry.

WADLEIGH, FRANK A., General Agent Western Passenger Association. Office New York, N. Y.

Born Nov. 15, 1857, at Clinton, Ia. Graduated from Iowa State University in 1879. Entered railway service 1880, since which he has been consecutively 1880 to 1881, ticket seller Chicago & Northwestern Ry at Clinton, Ia.; 1881 to 1882, clerk general passenger office Chicago & Iowa Ry; 1882 to 1887, ticket agent Denver & Rio Grande Rd at Pueblo, Colo.; 1887 to Sept. 1, 1889, chief clerk general passenger office same road; Sept. 1, 1889 to March 15, 1895, assistant general passenger and ticket agent same road; March 15, 1895 to July 3, 1899, general passenger and ticket agent Rio Grande Western Ry; Dec. 15, 1899 to date, general agent Western Passenger Association and Immigrant Bureau of Western Lines at New York.

WADLEY, GEORGE DOLE, Vice-President and General Manager Waycross Air Line Rd. Office Waycross, Ga.

Born Nov. 15, 1857. Entered railway service 1884, since which he has been consecutively superintendent construction Central Railroad of Georgia, superintendent construction Mexican National Rd, division superintendent Louisville & Nashville Rd, general manager Kentucky Union Rd, general manager South Bound Rd, general superintendent Central Railroad of Georgia, chief engineer of construction Mexican National Rd and vice-president and general manager Waycross Air Line Rd.

WADSWORTH, PAUL, General Freight Agent Delaware & Hudson Co. Office Albany, N. Y.

Born June 13, 1854, at Auburn, N. Y. He received an academic education. Entered telegraph service 1869 with Atlantic & Pacific Telegraph Co.; entered railway service 1871 as operator Delaware & Hudson Canal Co., since which he has been consecutively 2 months operator, 1 month ticket agent and operator at Binghamton, N. Y., 6 months cashier in freight department and operator at Oneonta, N. Y., 2 years local freight agent, 4 years train dispatcher, 12 years local freight agent Delaware & Hudson Canal Co. and West Shore Rd, and line agent West Shore and Hoosac Tunnel lines at Albany, N. Y.; and 1889 to March 1896, assistant general freight agent Delaware & Hudson Canal Co.; March 1896 to date, general freight agent same system.

WAGGENER, BALIE P., General Attorney Missouri Pacific Ry for Kansas and Nebraska. Office Atchison, Kan.

Born July 18, 1847, in Platte County, Neb. Was admitted to the bar in June, 1867, since which he has been engaged in the practice of law at Atchison, Kan.; in 1876 was appointed general attorney Missouri Pacific Ry for Kansas and Nebraska, which position he still holds; in 1889, he was elected mayor of Atchison, Kan., holding the office for 2 years, and in 1895 was again elected mayor of the city.

WAGNER, JACOB ALVIN, General Superintendent Des Moines Union Ry. Office Des Moines, Ia.

Born July 19, 1864, at Limestoneville, Pa. Entered railway service 1880 as telegraph messenger boy Chicago Burlington & Quincy Rd at Shenandoah, Ia., since which he has been consecutively operator Humeston & Shenandoah Rd at Humeston, Ia.; train dispatcher same

road at Clarinda, Ia.; train dispatcher Chicago Burlington & Quincy Rd at Creston, Ia.; agent at Shenandoah, Ia., and general agent same road at Des Moines, Ia.; is now general superintendent Des Moines Union Ry.

WAINWRIGHT, WILLIAM, General Assistant and Comptroller Grand Trunk Ry. Office Montreal, Que.

Born April 30, 1840, at Manchester, England. Entered railway service Jan. 1858, since which he has been consecutively to May 1862, on Manchester Sheffield & Lincolnshire Ry, successively junior clerk chief accountant's office and senior clerk, secretary to assistant general manager and general manager same road; 1862 to date, on Grand Trunk Ry; 1 year senior clerk in accountant's office, 3 years managing director's secretary, 6 years senior clerk managing director and in charge car mileage department, 8 years 5 months general passenger agent; May 1881 to Jan. 1891, assistant manager, and Jan. 1891 to May 1, 1896, assistant general manager same road; April 1883 to Sept. 1885, also general manager North Shore Ry; May 1, 1896 to date, general assistant Grand Trunk Ry; Dec. 1900 to date, also comptroller same road.

WAITE, HENRY MATSON, Superintendent Cincinnati New Orleans & Texas Pacific Ry. Office Lexington, Ky.

Born May 15, 1869, at Toledo, O. Graduated from Massachusetts Institute of Technology 1890. Entered railway service 1890, since which he has been consecutively to 1891, transitman Cleveland Cincinnati Chicago & St. Louis Ry; 1891 to 1892, assistant engineer Chicago division; 1892 to April 1893, engineer maintenance of way St. Louis division same road; April 1893 to Aug. 1893, division engineer Cincinnati division Cincinnati New Orleans & Texas Pacific Ry; Aug. 1893 to Sept. 1894, roadmaster Louisville Southern Rd; Sept. 1894 to May 1898, superintendent of bridges Cincinnati division Cincinnati New Orleans & Texas Pacific Ry; May 1898 to Dec. 1899, roadmaster; Dec. 1899 to date, superintendent same road.

WAITT, ARTHUR MANNING, Superintendent Motive Power and Rolling Stock New York Central & Hudson River Rd. Office New York, N. Y.

Born Oct. 24, 1858, at Boston, Mass. Graduate of the Massachusetts Institute of Technology, degree of mechanical engineer. Entered railway service 1879, since which he has been consecutively 1879 to 1881, draftsman in car and locomotive department Chicago Burlington & Quincy Rd; 1881 to 1882, draftsman car and locomotive department Eastern Rd; 1882 to 1884, chief draftsman locomotive department same road; 1884 to 1887, general foreman car department same road; 1887 to Feb. 1, 1889, assistant master car builder Boston & Maine Rd; Feb. 1, 1889 to Oct. 1889, assistant manager Pullman car works; Oct. 1889 to Oct. 1892, assistant general master car builder Lake Shore & Michigan Southern Ry; Oct. 1892 to April 1899, general master car builder same road; April 1899 to date, superintendent motive power and rolling stock New York Central & Hudson River Rd.

WAKELEY, LUCIUS W., General Passenger Agent Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City St. Joseph & Council Bluffs Rds and Chicago Burlington & Kansas City Ry. Office St. Louis, Mo.

Born Oct. 30, 1858, in Nebraska. He was educated at the U. S. Military Academy at West Point, N. Y. Entered railway service Nov. 1881 with Chicago Burlington & Quincy Rd, since which he has been consecutively Nov. 1881 to 1883, clerk; 1883 to 1885, chief rate clerk freight department; 1885 to 1886, chief clerk freight department; 1886 to 1887, local freight agent at Chicago station; 1887, assistant to general manager; 1887 to Jan. 1, 1896, assistant general passenger and ticket agent; entire service with Chicago Burlington & Quincy Rd; Jan. 1, 1896 to date, general passenger agent Missouri lines same system, consisting of the Hannibal & St. Joseph, St. Louis Keokuk & Northwestern and Kansas City, St. Joseph & Council Bluffs Rds and the Chicago Burlington & Kansas City Ry.

WAKEMAN, E. B., Superintendent Minneapolis Union Ry. Office Minneapolis, Minn.

Entered railway service Jan. 1861, since which he has been consecutively Jan. 1861 to June 1863, telegraph operator, and June 1863 to May 1866, train dispatcher Illinois Central Rd, excepting 6 months' service on Chicago Milwaukee & St. Paul Ry; May 1866 to Sept. 1870, train dispatcher Prairie du Chien division Chicago Milwaukee & St. Paul Ry; Sept. 1870 to May 1876, assistant superintendent Iowa and Minnesota River and Hastings & Dakota divisions same road; May 1876 to April 1879, master of transportation Iowa division and branches Chicago Burlington & Quincy Rd, Burlington, Ia.; April 1879 to April 1881, division superintendent St. Paul Minneapolis & Manitoba Ry; April 1881 to May 1882, superintendent transportation all divisions same road; May 1, 1882 to May 1, 1892, assistant general superintendent St. Paul Minneapolis & Manitoba Ry; May 1, 1892 to Aug. 1894, general superintendent transportation Great Northern Ry line, embracing the Great Northern Ry, Eastern Minnesota and Montana Central Rys; April 1895 to date, superintendent Minneapolis Union Ry.

WALDEN, W. A., Foreman Locomotive Repairs Southern Ry. Office Greenville, S. C.

Born Sept. 18, 1848, in Appomattox County, Va. Entered railway service 1866, since which he has been consecutively to 1870, locomotive fireman and locomotive engineer South Side Rd, now a part of the Norfolk & Western Rd; 1871 to 1873, locomotive engineer Richmond & Danville Rd; 1873 to 1877, locomotive engineer Richmond Fredericksburg & Potomac Rd; 1877 to 1879, locomotive engineer Chesapeake & Ohio Ry; 1879 to 1881, locomotive engineer Richmond & Danville Rd; 1881 to 1884, road foreman of engines, and 1884 to date, successively master mechanic and foreman locomotive repairs same road, now the Southern Ry.

WALDO, C. G., General Manager Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born 1857 at Hammond, St. Lawrence County, N. Y. Learned telegraphy when he was thirteen years old and in 1873 took a position with the Rome Watertown & Ogdensburg Rd as telegraph operator and freight and ticket agent at De Kalb Junction, N. Y.; in 1877 was operator for the Western Union Telegraph Co. at Oswego, N. Y., and from 1878 to Sept. 1880, was engaged in business in New York and Boston; Sept. 1880 to Nov. 1881, stenographer to auditor Michigan Central Rd at Detroit, Mich.; Nov. 1881 to Jan. 1883, stenographer to assistant general superintendent same road at Jackson, Mich.; Jan. 1883 to 1889, stenographer to general superintendent same road at Detroit; 1889 to Aug. 1, 1892, purchasing agent Cincinnati Hamilton & Dayton Rd; Aug. 1, 1892 to Aug. 1893, assistant to president same road; Aug. 1893 to March 1896, general superintendent, and March 1896 to date, general manager same road.

WALDO, FRANK O., Assistant Auditor Michigan Central Rd. Office Detroit, Mich.

Born Dec. 11, 1854, at Hammond, St. Lawrence County, N. Y. Entered railway service 1869, since which he has been consecutively 1869 to 1873, telegraph operator and clerk Rome Watertown & Ogdensburg Rd at De Kalb Junction; 1873 to Aug. 12, 1876, ticket agent and clerk general ticket office same road at Watertown, N. Y.; Aug. 12, 1876 to March 1, 1887, clerk, general bookkeeper and chief clerk auditor's office Michigan Central Rd; March 1, 1887 to Nov. 1, 1892, ticket accountant same road; Nov. 1, 1892 to date, assistant auditor same road.

WALDRON, JOHN M., General Attorney Missouri Pacific Ry. Office Pueblo, Colo.

Born Jan. 25, 1849, in Ireland. Entered railway service 1876, since which he has been consecutively to 1879, local attorney Denver & Rio Grande Rd at Walsenburgh, Colo.; 1879 to date, local attorney same road at Pueblo, Colo.; 1887 to date, also general attorney in Colorado for the Missouri Pacific Ry.

WALKER, ALDACE F., Chairman of the Board Atchison Topeka & Santa Fe Ry. Office No. 59 Cedar St., New York, N. Y.

Born May 11, 1842, at West Rutland, Vt. Graduated from Middlebury College in the class of 1862. In the same month enlisted in the United States Army in Co. B, First Artillery, 11th Vermont Volunteers, being elected first lieutenant; served through the war and was mustered out with his command in 1864 with the rank of lieutenant colonel; he then completed his studies at Columbia Law School and from 1867 to 1873 practiced law in New York City; removed to Rutland, Vt., during the latter year, where he continued the practice of law and was counsel for many railroads, banks and other corporations. He was a member of the Vermont State Senate in 1882; 1887 to March 1889, member of the Interstate Commerce Commission; March 1889 to Oct. 1892, chairman Interstate Commerce Railway Association and its successor, the Western Traffic Association, at Chicago, Ill.; Nov. 1, 1892 to Oct. 1893, chairman Joint Committee, composed of the presidents and vice-presidents of the railroads members of the Trunk Line and Central Traffic Associations; Oct. 1893 to Aug. 16, 1894, engaged in the practice of law; Aug. 16, 1894, appointed receiver Atchison Topeka & Santa Fe Ry, and in Jan. 1896, elected chairman of the board of the reorganized company, the Atchison Topeka & Santa Fe Ry, which position he still holds.

WALKER, CHARLES A., Treasurer and Comptroller Delaware & Hudson Canal Co. Office New York, N. Y.

Born June 23, 1843, at Albany, N. Y. Entered railway service 1866 as clerk in freight department Albany & Susquehanna Rd, since which he has been consecutively assistant to general freight agent, ticket agent, in engineer's corps, assistant to paymaster and chief clerk in financial department, all on the Albany & Susquehanna Rd; general railroad accountant, general accountant, assistant treasurer Delaware & Hudson Canal Co.; comptroller same company, and is now treasurer and comptroller same company.

WALKER, CHARLES A., General Agent Chicago & Northwestern Ry. Office Salt Lake City, Utah.

Born April 18, 1857, at Kendallville, Ind. Entered railway service 1878, since which he has been consecutively to Jan. 1882, telegraph operator Grand Rapids & Indiana Rd, Michigan Central Rd, St. Louis Iron Mountain & Southern Ry, Baltimore & Ohio Rd and Lake Shore & Michigan Southern Ry; Jan. 1882 to 1885, telegraph operator Chicago & Northwestern Ry; 1885 to 1891, bill of lading clerk, rate clerk and freight solicitor; March 1891 to April 1893, traveling freight agent at Detroit, Mich., and April 1, 1893 to date, general agent same road at Salt Lake City, Utah.

WALKER, CHARLES C., General Superintendent Eastern Division Chesapeake & Ohio Ry. Office Richmond, Va.

Born June 21, 1858, in Albermarle County, Va. He was educated at Oldfield School. Entered railway service 1873, since which he has been consecutively to 1876, messenger, receiving and delivering freight, brakeman and fireman Richmond & Danville Rd; 1876 to 1879, general operator Richmond York River & Chesapeake Ry at Richmond and Lester Manor, Va.; Aug. 7, 1879, entered service Chesapeake & Ohio Ry as clerk in claim office; was subsequently to Jan. 1897, assistant division superintendent; Jan. 1897 to Jan. 1, 1901, division superintendent at Richmond, and Jan. 1, 1901 to date, general superintendent Eastern division same road.

WALKER, CLIFF S., General Southern Agent Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Educated in the Cincinnati public schools and at Chickering's College, 1870. Entered transportation service in 1871,

since which he has been consecutively to 1884, freight clerk Cincinnati & Memphis Packet Co., and clerk and agent Cincinnati Portsmouth Big Sandy & Pomeroy Packet Co.; 1884 to 1890, general manager River & Railroad Transfer Co.; 1890 to 1893, traveling freight agent Cincinnati Hamilton & Dayton Ry; 1893 to date, general southern agent same road.

WALKER, DUDLEY, District Passenger Agent Chicago & Alton Ry. Office Chicago, Ill.

Born March 25, 1868. Educated in private schools at Boston, Mass., Detroit, Mich., and Cincinnati, O. Entered railway service 1887, since which he has been consecutively to 1889, junior clerk general passenger office Chicago Burlington & Quincy Rd at Chicago; 1889 to 1890, ticket agent same road at Chicago; 1890 to 1892, advertising agent Missouri Kansas & Texas Ry; 1892 to date, district passenger agent Chicago & Alton Ry in charge of advertising.

WALKER, EUGENE SCHUYLER, Master Mechanic Southern Indiana Ry. Office Bedford, Ind.

Born March 20, 1848, at Syracuse, N. Y. Entered railway service Aug. 1866, since which he has been consecutively to Feb. 1870, brakeman Chicago & Alton Rd; Feb. 1870 to July 1873, conductor same road; July 1873 to Dec. 1875, conductor Indianapolis, Bloomington & Western Rd; Jan. 1876 to Dec. 1883, general yardmaster Chicago & Eastern Illinois Rd at Danville, Ill.; Dec. 26, 1883 to Dec. 1890, general yardmaster and conductor Northern Pacific Rd at Mandan, N. D.; Jan. 1891 to Oct. 1, 1892, trainmaster Wisconsin Central lines at Waukesha, Wis.; Nov. 1892 to Feb. 1896, trainmaster Chicago & Northern Pacific Rd at Chicago; Feb. 1896 to Oct. 1899, superintendent Bedford Belt Rd; Oct. 1899 to date, master mechanic Southern Indiana Ry.

WALKER, GEORGE ALEXANDER, Assistant to Treasurer Pennsylvania Rd. Office Philadelphia, Pa.

Born Sept. 16, 1865. Entered railway service 1880, since which he has been consecutively to July 1887, office boy and stenographer to treasurer Norfolk & Western Rd; July 1887 to April 26, 1899, private secretary to treasurer Pennsylvania Rd; April 26, 1899 to Jan. 1, 1900, acting assistant to treasurer; Jan. 1, 1900 to date, assistant to treasurer same road.

WALKER, HENRY EDWARD, Ex-Locomotive Superintendent Interoceanic Ry.

Born Feb. 19, 1863, at Greenock, Renfrewshire, Scotland. Educated at private school in Cheshire, England, at collegiate school at Greenock, Scotland, and at Glasgow University. From May 1880 to 1885, served an apprenticeship in the marine and stationary engine works of Rankin & Blackmore Eagle Foundry at Greenock, Scotland; from 1885 to April 1887, was assistant draftsman Glasgow & Southeastern Ry at its Kilmarnock Locomotive Works; in April 1887, took a position with the engineering staff on the Forth bridge, and in Aug. 1888, went to Mexico; was for 18 months with the contractors for the Interoceanic Ry, when he became assistant to the locomotive superintendent of the Mexican Southern Ry; Aug. 1891 to Feb. 1898, locomotive and car superintendent same road; Feb. 1898 to Sept. 1899, locomotive superintendent Interoceanic Ry.

WALKER, HENRY WILKIES, General Auditor Grand Trunk Ry. Office Montreal, Can.

Born Feb. 12, 1839, at Brantford, Ont. Entered railway service 1854, since which he has been consecutively 1854 to 1858, clerk audit office Great Western Ry of Canada; 1858 to Feb. 1862, clerk accountant's office Detroit & Milwaukee Ry at Detroit, Mich.; Feb. 1862 to Jan. 1, 1878, chief bookkeeper Grand Trunk Ry at Montreal; Jan. 1, 1878 to June 19, 1893, accountant, and June 19, 1893 to April 1, 1896, chief accountant same road; April 1, 1896 to date, general auditor same road.

WALKER, I. O., Assistant Division Engineer Nashville Chattanooga & St. Louis Ry. Office Paducah, Ky.

Born March 30, 1858, near Ottawa, Ont. Educated at the University of Michigan. Entered railway service 1886 as assistant engineer on construction Detroit Lansing & Northern Rd, since which he has been consecutively Sept. 1886 to Feb. 1889, resident engineer Toledo St. Louis & Kansas City Rd; Feb. 1889 to Aug. 1891, roadmaster same road; Jan. 1892 to May 1895, roadmaster Paducah Tennessee & Alabama Rd; May 1895 to Dec. 1895, engineer maintenance of way same road and Tennessee Midland Ry; Dec. 1895 to date, assistant engineer Paducah & Memphis division Nashville Chattanooga & St. Louis Ry at Paducah, Ky.

WALKER, JOHN M., Trainmaster Denver & Rio Grande Rd. Office Pueblo, Colo.

Born March 11, 1848, at Logansport, Ind. Entered railway service 1868, since which he has been consecutively telegraph operator Toledo Logansport & Burlington Rd, now a part of the Pittsburg Cincinnati Chicago & St. Louis Ry; dispatcher same road; operator Toledo Wabash & Western Rd at Defiance, O.; operator and agent Western division same road at Bluffs, Ill.; 1871 to 1880, dispatcher and chief dispatcher same road, now the Wabash Rd, at Springfield, Ill.; 1880 to 1887, chief dispatcher and dispatcher Denver & Rio Grande Rd at Pueblo, Colo.; 1887 to date, trainmaster same road.

WALKER, JOSEPH WILLIAM, Superintendent Terminals Atchison Topeka & Santa Fe Ry. Office San Francisco, Cal.

Born Oct. 24, 1863, at Quincy, Ill. Entered railway service 1882 in bridge building department Atchison Topeka & Santa Fe Rd and has served continuously with that system as follows: Jan. 1883 to June 1884, assistant agent; June 1884 to Oct. 1886, clerk superintendent's office; Oct. 1886 to July 1890, freight clerk auditor's office; July 1890 to March 1891, joint agent Atchison Topeka & Santa Fe Rd and Southern Pacific Co. at Deming, N. M.; March to Sept. 1891, agent Atchison Topeka & Santa Fe Rd at Albuquerque, N. M.; Sept. 1891 to April 1900, chief

clerk to general superintendent Atchison Lines west of Albuquerque; April 1900 to date, superintendent of terminals at San Francisco.

WALKER, RICHARD LAWRENCE, Traffic Manager Panama Rd. Office New York, N. Y.
Born Feb. 2, 1857, at Belleville, N. J. Educated at Swarthmore College, 1870 to 1873. Entered railway service March 6, 1873, since which he has been consecutively to Oct. 20, 1887, clerk steamship department New York office Central Rd & Banking Company of Georgia; Oct. 20, 1887 to March 31, 1896, managing agent same office; April 8, 1896 to Dec. 1, 1897, manager Downing's American Dispatch; Dec. 1, 1897 to date, traffic manager Panama Rd.

WALKER, WAYLAND W., Assistant General Freight Agent Duluth South Shore & Atlantic Ry. Office Duluth, Minn.
Born June 3, 1868, at St. Catherines, Ont. Entered railway service 1883 as office boy Grand Trunk Ry, since which he has been consecutively May 1, 1884 to March 1887, clerk general offices Cincinnati Southern Ry; March 1887 to Oct. 1888, clerk claim department Chicago & Northwestern Ry; Oct. 1888 to Feb. 1, 1890, rate clerk and chief clerk general freight department Great Northern Ry; Feb. 1, 1890 to Nov. 15, 1890, chief clerk traffic department Sioux City & Northern Rd; Nov. 15, 1890 to Feb. 1897, successively chief clerk general freight department and traveling freight agent Duluth South Shore & Atlantic Ry; Feb. 1897 to date, assistant general freight agent same road.

WALL, GARRETT BUCKNER, Real Estate Agent Chesapeake & Ohio Ry. Office Richmond, Va.
Born April 6, 1870, at Covington, Ky. Educated at United States Naval Academy and Washington and Lee University. Entered railway service 1889 with Chesapeake & Ohio Ry, and has served continuously with that company, as follows: to July 1, 1898, clerk offices general manager and trainmaster and chief clerk offices assistant superintendent, superintendent, general superintendent and general manager; July 1, 1898 to date, real estate agent.

WALLACE, FREDERICK STEPHEN, Ex-Superintendent and Chief Engineer Chattanooga Southern Ry.
Born Oct. 12, 1839, at Borodino in Onondaga County, N. Y. Entered railway service 1859, since which he has been consecutively to 1860, rodman in engineering corps Marietta & Cincinnati Ry; 1860 to 1861, private engineering; 1861 to 1865, in the war; 1865 to 1869, on surveys Ohio & Mississippi Ry and private engineering; 1869, chief engineer Cincinnati & College Hill Rd; 1869 to 1874, engineering department on surveys, location and construction Cincinnati Southern Ry; 1874 to 1879, private engineering and construction; 1880 to 1886, chief engineer and superintendent construction Marietta & North Georgia Ry; 1886 to 1889, assistant city engineer at Cincinnati, O.; 1890 to May 1896, chief engineer, and 1889 to 1891, superintendent construction Chattanooga Southern Ry; March 1, 1892 to May 1896, also superintendent same road.

WALLACE, HAROLD ULMER, Superintendent Freeport Division Illinois Central Rd. Office Freeport, Ill.
Born Nov. 15, 1872. Educated at Chicago Manual Training School and Purdue University 1892-93. Entered railway service 1888, since which he has been consecutively to Jan. 1, 1894, in various capacities with engineering corps in different states; Jan. 1, 1894 to date, with Illinois Central Rd, as follows: to Sept. 30, 1896, assistant engineer; Sept. 30, 1896 to Feb. 20, 1898, roadmaster Chicago Terminal; Feb. 20, 1898 to March 20, 1900, roadmaster Louisville division; March 1 to April 1, 1900, assistant superintendent Louisville division; April 1, 1900 to date, superintendent Freeport division.

WALLACE, JOHN F., Assistant General Manager Illinois Central Rd. Office Chicago, Ill.
Born Fall River, Mass. Entered railway service 1869, since which he has been consecutively 1869 to 1870, rodman Carthage & Quincy Rd; 1870 to 1871, assistant engineer of surveys Q. A. & St. L. Rd, and assistant engineer office work Rockford Rock Island & St. Louis Rd; 1871 to 1876, assistant engineer U. S. engineers; 1876 to 1879, private engineering practice; 1879 to 1882, chief engineer and superintendent Peoria & Farmington Rd; 1882 to 1883, superintendent Central Iowa Ry in Illinois; 1883 to 1886, master trains Iowa Central Ry; 1887 to 1889, bridge engineer Atchison Topeka & Santa Fe Rd, building new bridge on the Missouri River at Sibley, Mo.; 1889 to 1891, resident engineer Chicago Terminals Chicago Madison & Northern Rd and Atchison Topeka & Santa Fe Rd; 1891 to March 1, 1892, engineer of construction Illinois Central Rd; March 1, 1892 to July 1, 1897, chief engineer Illinois Central System at Chicago; Jan. 1, 1898 to Jan. 1, 1901, assistant second vice-president; Jan., 1901 to date, assistant general manager same road.

WALLACE, JOHN HERBERT, Engineer Maintenance of Way Pacific System Southern Pacific Co. Office San Francisco, Cal.
Born Aug. 3, 1856, in California. Entered railway service 1880 with the San Joaquin & Sierra Nevada Rd, since which he has been consecutively assistant engineer, division roadmaster, assistant superintendent of track, assistant engineer maintenance of way and is now engineer maintenance of way Pacific System Southern Pacific Co.

WALLACE, JOSEPH JAMES, General Freight Agent Intercolonial Ry. Office Moncton, N. B.
Born April 20, 1847, in Albert County, N. B. Entered railway service May 20, 1865, since which he has been consecutively May 20, 1865 to Nov. 1872, on European & North American Ry; 15 months telegraph operator, Salisbury, N. B., 2 years 1 month clerk and operator superintendent's office, St. John, N. B., 3 years 2 months station master and operator, Salisbury, N. B., and 11 months assistant accountant in superintendent's office, St. John, N. B.; Nov. 1872 to May 1883, auditor Intercolonial Ry; May 1883 to Nov. 1, 1892, district superintendent Halifax &

St. John division; Nov. 1, 1892 to date, general freight agent same road.

WALLACE, RUSSELL, Ex-Purchasing Agent Pere Marquette Rd. Address Chicago, Ill.

Born Jan. 23, 1864, at Beachville, Ont. Educated in the Detroit high school. Entered railway service 1880 as clerk in store department Michigan Central Rd, since which he has been consecutively 1881 to 1888, clerk in office of purchasing agent same road; 1888 to 1890, purchasing agent Duluth South Shore & Atlantic Ry; 1890 to Jan. 1, 1900, purchasing agent Chicago & West Michigan Ry, Detroit Lansing & Northern Rd and Saginaw Valley & St. Louis Rd; Jan. 1 to March 1900, purchasing agent Grand Rapids division Pere Marquette Rd; is now with Crerar Adams & Co. of Chicago.

WALLACE, W. A., Engineer Chicago Indianapolis & Louisville Ry. Office Chicago, Ill.

Born May 1, 1865, at Chicago, Ill. Entered railway service 1887, since which he has been consecutively, rodman Louisville New Albany & Chicago Ry; Aug. 26 to Oct. 24, 1887, transitman, and Oct. 24, 1887 to Nov. 22, 1899, assistant engineer same road; Nov. 22, 1899 to date, engineer in charge of line La Fayette to Louisville Chicago Indianapolis & Louisville Ry, successor to the Louisville New Albany & Chicago Ry.

WALLACE, WILLIAM G., General Foreman Chicago & Northwestern Ry. Office Clinton, Ia.

Born April 13, 1858, at Lowell, Mass. Entered railway service 1874 as freight brakeman Chicago & Northwestern Ry and has served continuously with that company 4 years brakeman, 3 years fireman, 14 years engineer, and 5 years road foreman; since Feb. 1, 1900 to date, general foreman.

WALLACE, W. J., Roadmaster St. Louis & North Arkansas Rd. Office Eureka Springs, Ark.

Born 1854 in St. Louis County, Mo. Entered railway service 1874, since which he has been consecutively, night wiper Chicago Rock Island & Pacific Ry; in track department same road; section foreman North Missouri Rd; conductor West End Narrow Gauge Rd; 1884 to 1888, roadmaster Eureka Springs Ry; 1888 to date, successively roadmaster, superintendent bridges and timber agent same road and roadmaster St. Louis & North Arkansas Rd, successor to the Eureka Springs Ry.

WALLER, CLAUDE, General Counsel Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.

Born Aug. 14, 1864. Graduated from Vanderbilt University, Academic department, 1884, and law department, 1890. Entered railway service 1897, since which he has been consecutively to Jan. 1, 1899, assistant district attorney for Tennessee, Louisville & Nashville Rd; Jan. 1, 1899 to date, general counsel Nashville Chattanooga & St. Louis Ry.

WALLIS, HERBERT, Ex-Chief Mechanical Superintendent Grand Trunk Ry. Office Montreal, Que.

Born March 10, 1844, at Derby, England. Entered railway service Feb. 1861, since which he has been consecutively to Aug. 1866, pupil of locomotive superintendent Midland Ry, Derby, England; Aug. 1866 to March 1871, locomotive foreman same road, Bradford, England; March 1871 to Jan. 1, 1873, assistant mechanical superintendent Grand Trunk Ry; Jan. 1873 to May 1, 1896, chief mechanical superintendent same road.

WALLIS, JOHN MATHER, General Superintendent Pennsylvania Rd. Office Altoona, Pa.

Born Dec. 10, 1853, at New Orleans, La. Graduate of Stevens Institute of Technology, 1876. Entered railway service 1877 as apprentice in Baltimore shops Northern Central Ry, since which he has been consecutively Nov. 1879 to Dec. 1881, assistant road foreman of engines Northern Central Ry and Baltimore & Potomac Rd; Dec. 1, 1881 to June 1, 1882, assistant engineer of tests Pennsylvania Rd at Altoona, Pa.; June 1, 1882 to June 1, 1883, superintendent motive power Northern Central Ry; June 1, 1883 to June 1, 1890, superintendent motive power Philadelphia Wilmington & Baltimore Rd; June 1, 1890 to Oct. 26, 1896, superintendent motive power Pennsylvania Rd division Pennsylvania Rd; Oct. 26, 1896 to Jan. 1, 1899, general superintendent Philadelphia & Erie Rd and Northern Central Ry; Jan. 1, 1899 to date, general superintendent Pennsylvania Rd division Pennsylvania Rd.

WALLIS, JOSEPH E., Vice-President Galveston & Western Ry. Office Galveston, Tex.

Born April 30, 1835, in Morgan County, Ala. Educated at the Chappell Hill College. Entered railway service 1875 as director Gulf Colorado & Santa Fe Rd, since which he has been 1886 to date, vice-president Galveston & Western Ry.

WALSH, DEWITT CLINTON, Division Ticket Agent United Railroads of New Jersey Division Pennsylvania Rd. Office Philadelphia, Pa.

Born July 26, 1836, at New York, N. Y. Educated at the College of City of New York. Entered railway service 1854 in construction department West Jersey Rd, since which he has been consecutively chief clerk loan department Camden & Amboy Rd; chief clerk passenger department same road; 1872 to 1882, in charge of rates and excursion business eastern territory Pennsylvania Rd; 1882 to 1888, chief clerk general passenger department same road; Nov. 1, 1888 to Nov. 30, 1899, division ticket agent Philadelphia Wilmington & Baltimore Rd; Dec. 1, 1899 to date, division ticket agent United Railroads of New Jersey division Pennsylvania Rd at Philadelphia, Pa.

WALSH, FRANK OGDEN, Master Mechanic Atlanta & West Point Rd and Western Ry of Alabama. Office Montgomery, Ala.

Born March 5, 1873, at Memphis, Tenn. Educated in schools at Memphis, Tenn., and Mt. Vernon, Ill. Entered railway service 1887, since which he has been consecutively to 1891, machinist apprentice Louisville & Nashville Rd; 1891 to 1894, fireman and engineer; 1894 to 1895, in charge roundhouse at Howell, Ind.; 1895 to 1899, general foreman of shops at Montgomery, Ala.; all on the Louisville

& Nashville Rd; 1899 to date, master mechanic Atlanta & West Point Rd and Western Ry of Alabama.

WALSH, JOHN HENRY, General Freight and Passenger Agent Quebec Central Ry. Office Sherbrooke, Que.
Born May 12, 1860, at Quebec, Que. Educated at the Quebec Commercial Academy. Entered railway service Sept. 1876 as junior clerk in contractor's office Quebec Montreal Ottawa & Occidental Rd, now a part of Canadian Pacific Ry, since which he has been consecutively 1879 to 1880, clerk freight and ticket office at Quebec; 1880 to Jan. 1, 1881, traveling auditor same road; Jan. 1 to June 1, 1881, auditor Levis & Kennebec Ry; June 1881 to June 1885, auditor Quebec Central Ry; June 1885 to date, general freight and passenger agent same road.

WALSH, JOHN R., President Southern Indiana Ry. Office Chicago, Ill.
Entered railway service in 1897 as president Southern Indiana Ry, which position he still holds.

WALSH, PATRICK, General Baggage Agent Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.
Born March 13, 1843, in Ireland. Entered railway service 1858 as brakeman Delaware & Hudson Canal Co., since which he has been consecutively 1862 to 1866, in the United States Navy; 1866 to 1867, brakeman Delaware & Hudson Canal Co.; 1867 to 1872, brakeman and station baggage master Hannibal & St. Joseph Rd at St. Joseph, Mo.; 1872 to date, general baggage agent Atchison Topeka & Santa Fe Ry.

WALSH, THOMAS, Master Mechanic St. Louis & Henderson Division Louisville & Nashville Rd. Office Howell Shops, Evansville, Ind.
Born Jan. 12, 1844, at Preston, Lancashire, England. Educated in a private school. Entered railway service 1864, since which he has been consecutively to Oct. 1865, machinist Logansport Peoria & Wabash Rd at Peoria, Ill., and Hannibal & St. Joseph and St. Louis & Iron Mountain Rds; Oct. 1865 to 1867, machinist Louisville & Nashville Rd; 1867 to fall of 1869, general foreman St. Louis Iron Mountain & Southern Ry; fall of 1869 to date, with Louisville & Nashville Rd as follows: machinist in shops at Louisville; 3 years general foreman same shops; 9 years master mechanic at Memphis, Tenn.; 9 years master mechanic St. Louis division at Mt. Vernon, Ill.; Jan. 1890 to date, master mechanic St. Louis & Henderson division at Howell, Ind.

WALSTRUM, WILLIAM C., Superintendent Telegraph Norfolk & Western Ry. Office Roanoke, Va.
Born at Charlottesville, Va. Entered railway service 1889 as superintendent telegraph Norfolk & Western Rd, which position he still holds; from 1870 to 1889, was with the Western Union Telegraph Co. in various capacities.

WALTER, ALFRED, President Lehigh Valley Rd. Office Philadelphia, Pa.
Born Oct. 2, 1851, at Brooklyn, N. Y. Entered railway service July 12, 1872, since which he has been consecutively July 12, 1872 to June 1, 1874, rodman engineer corps and assistant engineer Allegheny Valley Rd; Sept. 1, 1874 to May 1, 1875, assistant supervisor Pennsylvania Rd; May 1, 1875 to May 1, 1878, supervisor Northern Central Ry; May 1, 1878 to Dec. 1, 1881, assistant engineer Northern Central and Baltimore & Potomac Rds; Dec. 1, 1881 to Oct. 1, 1882, assistant engineer motive power department Pennsylvania Rd; Oct. 1, 1882 to Aug. 1, 1889, superintendent Sunbury division Pennsylvania Rd and Shamokin division Northern Central Ry at Sunbury, Pa.; Aug. 1, 1889 to March 1, 1892, general superintendent Baltimore & Ohio lines east of Ohio River; March 1, 1892 to Dec. 1, 1894, general manager Erie division New York Lake Erie & Western Rd; Dec. 1, 1894 to July 13, 1897, president Delaware Susquehanna & Schuylkill Rd; July 13, 1897 to date, president Lehigh Valley Rd.

WALTER, WALTER GEORGE, General European Agent Mexican Central Ry. Office Liverpool, England.
Born Sept. 9, 1856, at London, England. Educated at Adelphi Grammar School and City of London College. Entered railway service 1870 as telegraph clerk London & Northwestern Ry of England and remained with that road until Aug. 1876 in various positions, including that of claim clerk and stenographer to city manager; Aug. 1876 to April 1881, stenographer and general clerk to secretary and general manager Direct United States Cable Co.; April 1881 to 1883, registrar Hull Barnsley & West Riding Junction Ry & Dock Co.; 1883 to April 1891, registrar and assistant secretary same company; April 1891 to April 1896, general auditor Mexican Ry; July 1893 to April 1896, also traffic superintendent same road; April 1896 to Dec. 1898, general European agent Mexican National Rd; April 1896 to date, general European agent Mexican Central Ry.

WALTON, CLINTON H., Superintendent Chicago Terminal Division Pennsylvania Lines. Office Chicago, Ill.
Born June 30, 1851, at Summit Hill, Carbon County, Pa. He was educated in the common schools. Entered railway service 1864 as telegraph messenger Pittsburg Fort Wayne & Chicago Ry at Warsaw, Ind., since which he has been consecutively telegraph operator, train dispatcher and trainmaster Pittsburg Fort Wayne & Chicago Ry, and superintendent and secretary Cincinnati & Muskingum Valley Ry until April 15, 1893; April 15, 1893 to Aug. 1, 1899, superintendent Chicago division Pittsburg Cincinnati Chicago & St. Louis Ry at Logansport, Ind.; Aug. 1, 1899 to date, superintendent Chicago Terminal division Pennsylvania Lines at Chicago.

WANN, FREDERICK ALEXANDER, General Freight Agent Chicago & Alton Ry. Office St. Louis, Mo.
Born May 7, 1850, in Ireland. Entered railway service 1869, since which he has been consecutively 1869 to 1871, clerk general superintendent's office Kansas Pacific Rd; 1871 to 1872, clerk general freight office Leavenworth Lawrence & Galveston Rd; 1872 to 1873, chief clerk same office; 1873 to 1876, chief clerk general freight office Missouri Kansas & Texas

Ry; 1876 to 1879, general eastern agent same road at New York, N. Y.; 1879 to 1880, assistant general freight agent same road at Sedalia, Mo.; 1880 to 1881, general agent "Bee Line" at St. Louis; 1881 to Dec. 1, 1896, assistant general freight agent Chicago & Alton Rd; Dec. 1, 1896 to date, general freight agent same road.

WANN, JOHN THOMAS, Auditor Erie Rd. Office New York, N. Y.

Born in Ireland. Educated at the Royal Academical Institution at Belfast, Ireland. Entered railway service 1871 as general bookkeeper accounting department Atlantic & Great Western Rd, since which he has been consecutively 1872 to 1874, secretary to vice-president same road; 1874 to 1880, secretary to receiver same road and to president Cleveland Columbus Cincinnati & Indianapolis Ry; 1880 to 1889, secretary to president Cleveland Columbus Cincinnati & Indianapolis Ry and New York Pennsylvania & Ohio Rd; 1889 to 1890, secretary Cleveland Columbus Cincinnati & Indianapolis Ry and Indianapolis & St. Louis Ry; 1890 to 1895, auditor New York Pennsylvania & Ohio Rd; 1895 to date, auditor Erie Rd and New York Susquehanna & Western Rd.

WANSBROUGH, GEORGE RUFUS, General Freight and Passenger Agent Gulf Beaumont & Kansas City Ry. Office Beaumont, Tex.

Born July 18, 1864, at Hamilton, Ont. Entered railway service 1879, since which he has been consecutively to 1882, yard clerk and collector Chicago & Eastern Illinois Rd; 1882 to 1888, clerk at various points Wabash St. Louis & Pacific Ry, Cairo Vincennes & Chicago Rd, St. Louis & San Francisco Rd, Missouri Pacific Ry, St. Louis Iron Mountain & Southern Ry, and Chicago & Alton Rd; 1889 to 1892, traveling auditor and rate clerk Missouri Kansas & Texas Ry, and chief clerk auditor's office East Line & Red River Rd; 1893 to 1897, with International & Great Northern Rd and Southern Pacific Co.; July 5, 1897 to date, successively assistant auditor, assistant general freight agent, general freight agent, and general freight and passenger agent Gulf Beaumont & Kansas City Ry.

WARBURTON, WILLIAM NELSON, Superintendent and General Freight Agent Niagara St. Catharines & Toronto Ry. Office St. Catharines, Ont.

Born Aug. 24, 1851, at St. Thomas, Ont. Entered railway service Jan. 22, 1870, since which he has been consecutively Jan. 22, 1870 to 1873, telegraph operator Grand Trunk Ry, and night telegraph operator various stations; 1873 to 1874, night ticket agent Stratford, same road; 1874 to 1875, day telegrapher Toronto Grey & Bruce Ry, Toronto; 1875 to 1877, relieving agent Grand Trunk Ry, Stratford, etc.; 1877 to 1879, ticket agent, Stratford; 1879 to 1884, city agent same road, and Manitoba freight and passenger agent, manager Western Union Telegraph Co. and agent Michigan Central Ry, Stratford; 1884 to Feb. 1888, general freight and passenger agent Erie & Huron Ry; Feb. 1888 to Dec. 1888, with Central Traffic Association; Dec. 1888 to Sept. 1890, with Michigan Central Rd (branch lines); Sept. 1890 to Nov. 1894, general freight and passenger agent Erie & Huron Ry; Nov. 1894 to Nov. 1897, general freight and passenger agent Toronto Hamilton & Buffalo Ry; Dec. 1897 to date, superintendent and general freight agent Niagara St. Catharines & Toronto Ry.

WARD, ARTHUR, General Superintendent Munising Ry. Office Munising, Mich.

Born Oct. 10, 1850. Entered railway service in 1870 with Central Vermont Rd as fireman and engineer, since which he has been consecutively engineer and superintendent Frankfort & Southeastern Rd and general agent Ann Arbor Rd; July 1, 1900 to date, general superintendent and land agent Munising Rd; Sept. 18, 1900, appointed receiver same road.

WARD, ARTHUR D., Purchasing Agent Chicago & Great Western Ry. Office St. Paul, Minn.

Born Oct. 30, 1869. Entered railway service 1884, since which he has been consecutively to 1886, telegraph operator New York Pennsylvania & Ohio Rd; 1887 to 1888, clerk to purchasing agent Minneapolis & Northwestern Ry; 1889, bill clerk local office Chicago St. Paul Minneapolis & Omaha Ry at St. Paul; 1890 to 1895, clerk auditor's office and chief clerk to purchasing agent Chicago Great Western Ry; 1896 to date, purchasing agent same road.

WARD, CLAUDE A., Master Mechanic Bangor & Portland Ry. Office Bangor, Pa.

Born Aug. 18, 1864, at Mexico, Mo. Entered railway service 1879 as machinist apprentice Kansas Pacific Ry, since which he has been consecutively 1884 to 1889, machinist Union Pacific Ry at Armstrong, Kan., Ellis, Kan., and Rawlins, Wyo., and machinist Kansas City Fort Scott & Memphis Rd at Kansas City, Mo., Missouri Pacific Ry at Hannibal, Mo., Hannibal & St. Joseph Rd and Atchison Topeka & Santa Fe Rd at Nickerson, Kan.; 1889 to 1892, general foreman Kansas City Elevated Rd shops at Kansas City, Mo.; 1892 to Aug. 1897, master mechanic Kansas City Suburban Belt Ry and Kansas City & Independence Air Line at Kansas City, Mo.; Aug. 1897 to April, 1898, master mechanic Kansas City Osceola & Southern Rd at Clinton, Mo.; April 1, 1898 to date, master mechanic Bangor & Portland Ry.

WARD, FRANCIS EDWARD, General Superintendent Great Northern Ry. Office St. Paul, Minn.

Born July 29, 1867. Educated at McGill Model School at Montreal, Que. Entered railway service Sept. 1881, since which he has been consecutively to Nov. 1885, apprentice clerk and stenographer mechanical department Grand Trunk Ry at Montreal; Jan. 1886 to Dec. 1887, secretary to second vice-president St. Paul Minneapolis & Manitoba Ry at St. Paul; Jan. 1888 to Nov. 1890, secretary and chief clerk to president and general manager Eastern Railway of Minnesota; Jan. 1891 to July 1894, secretary to president Great Northern Ry; July 1894 to Feb. 1898, assistant to president same road; March to Oct. 1898, general superintendent Montana Central Ry; Nov. 1898 to date, general superintendent Great Northern Ry.

WARD, JOHN W., Division Superintendent Texas & Pacific Ry. Office Big Springs, Tex.

Born March 22, 1862. Entered railway service 1878 as telegraph operator Lake Erie & Western Rd, and is now division superintendent Texas & Pacific Ry at Big Springs, Tex.

WARD, JOSEPH S., Resident Engineer Philadelphia & Reading Ry. Office Williamsport, Pa.

Born July 21, 1856, at Philadelphia, Pa. Entered railway service 1876, since which he has been consecutively 1876 to 1878, apprentice in machine shops United Rd of New Jersey division Pennsylvania Rd at Meadows, N. J.; 1878 to 1879, rodman, leveler, topographer, transitman and draftsman Madeira & Mamore Ry in Brazil; 1879 to 1881, rodman and engineer in office of assistant engineer New York division Pennsylvania Rd at Jersey City, N. J.; 1881 to 1884, levelman, draftsman and transitman Mexican National Ry in Texas and Mexico; 1884 to 1888, assistant engineer, and 2 years division engineer Philadelphia & New York division Philadelphia & Reading Rd; 1888 to 1889, engaged in private engineering and architectural business at Allentown, Pa.; 1889 to 1890, engineer in office of general superintendent Philadelphia & Reading Rd; 1890 to 1892, division engineer Williamsport division Philadelphia & Reading Rd; Oct. 1, 1892 to 1896, assistant superintendent and engineer Shamokin division at Williamsport, Pa.; 1896 to 1898, engineer maintenance of way same division; 1898 to date, resident engineer same road at Williamsport, Pa.

WARDNER, EDWARD C. H., Cashier and Paymaster Chicago & Southeastern Ry. Office Muncie, Ind.

Born July 26, 1877, at Milwaukee, Wis. Entered railway service April 1, 1898, since which he has been consecutively with the Chicago & Southeastern Ry as follows: Aug. 1 to Sept. 1, 1898, as rodman on construction; Sept. 1, 1898 to Feb. 1, 1899, assistant auditor; Feb. 1, 1899 to April 1, 1900, auditor; April 1, 1900 to date, cashier and paymaster.

WARE, HARRY B., Chief Train Dispatcher Burlington & Missouri River Rd. Office Wymore, Neb.

Born Feb. 18, 1859, at Le Claire, Ia. Entered railway service 1872, since which he has been consecutively 1872 to 1878, messenger boy and telegraph operator Chicago Burlington & Quincy Rd at Glenwood, Ia.; Aug. 1878 to 1879, operator same road in Nebraska; 1879 to 1880, agent on Denver extension; 1880 to 1881, agent same road at Atchison; 1881 to date, chief train dispatcher Southern division Burlington & Missouri River Rd.

WARFEL, GEORGE B., Assistant General Passenger Agent Baltimore & Ohio Southwestern Rd. Office St. Louis, Mo.

Born June 15, 1861, at Indianapolis, Ind. Entered railway service 1878, since which he has been consecutively 1878 to 1881, station clerk Indianapolis Bloomington & Western Ry; 1881 to 1882, operator and train dispatcher in general office same road; 1882 to 1885, freight and ticket agent same road; 1885 to 1892, traveling passenger agent Cincinnati Washington & Baltimore Ry; 1892 to 1893, general western passenger agent Ohio & Mississippi Ry; 1893 to date, assistant general passenger agent Baltimore & Ohio Southwestern Ry.

WARFIELD, BENJAMIN DORSEY, Adjusting Attorney Louisville & Nashville Rd. Office Louisville, Ky.

Born Aug. 30, 1862, at Lisbon, Howard County, Md. Educated at Glenwood Institute in Maryland. Entered railway service Jan. 1882, since which he has been consecutively to Oct. 1882, in service of Baltimore & Ohio Rd at Baltimore, Md.; Oct. 14, 1882 to March 1, 1885, with George H. Hull & Co. at Louisville, Ky.; March 1, 1885 to Jan. 1, 1891, secretary to chief attorney Louisville & Nashville Rd and chief clerk law department same road; Jan. 1, 1891 to date, adjusting attorney Louisville & Nashville Rd.

WARNEKE, HENRY, General Manager Rockport Langdon & Northern Ry. Office Rockport, Mo.

Born March 17, 1847, at Hessen, Germany. Educated in Germany. Entered railway service 1889 as general manager Rockport Langdon & Northern Ry, which position he now holds; was also projector and builder of this road.

WARNER, CHARLES GUILLE, Second Vice-President Missouri Pacific Ry. Office St. Louis, Mo.

Born Dec. 28, 1844, at Zanesville, O. Entered railway service 1868, since which he has been consecutively to Sept. 1869, freight delivery clerk, waybill clerk and chief station clerk; Sept. 1869 to 1877, in charge agent's accounts, etc., and 1877 to May 1878, general bookkeeper Pacific Ry; May 8, 1877 to 1880, auditor, and 1880 to Dec. 1899, general auditor Missouri Pacific Ry Co. and leased and operated lines; was also secretary of the various auxiliary companies during the consolidation period; 1893 to date, second vice-president same road.

WARNER, GEORGE KETCHUM, Treasurer and Assistant Secretary St. Louis Southwestern Ry. Office St. Louis, Mo.

Born Sept. 2, 1860, at Mobile, Ala. He was educated at Barton Academy at Mobile, Ala. Entered railway service 1883 as storekeeper New Orleans & Mobile division Louisville & Nashville Rd, since which he has been consecutively Dec. 13, 1883 to July 10, 1884, chief clerk in office master mechanic Texas & St. Louis Ry at Jonesboro and Pine Bluff, Ark.; July 10, 1884 to Dec. 5, 1888, clerk, bookkeeper, and chief clerk in accounting department same company, during which period name of company was changed, by reorganization, to St. Louis Arkansas & Texas Ry; Dec. 5, 1888 to Jan. 17, 1889, acting treasurer same company; Jan. 17, 1889, elected treasurer, and upon reorganization of the company as the St. Louis Southwestern Ry, was elected treasurer and assistant secretary Jan. 16, 1891, which positions he now holds.

WARNER, WILLARD, JR., Superintendent Rockwood & Tennessee River Ry. Office Rockwood, Tenn.

Born Jan. 18, 1857, at Newark O. He was educated at Dartmouth College. En-

tered railway service 1890 as superintendent Rockwood & Tennessee River Ry, which position he now holds.

WARNER, WILLIAM JAMES, Superintendent Brooklyn & Rockaway Beach Ry. Office Canarsie, N. Y.

Born Feb. 12, 1868, at Brooklyn, N. Y. Educated at Brown's College at Brooklyn. Entered railway service 1884, since which he has been consecutively to 1887, office boy Brooklyn & Rockaway Beach Rd; 1887 to 1890, timekeeper and mileage clerk same road; 1890 to June 1896, general ticket agent; June 1896 to date, superintendent same road.

WARNICK, EDWIN WEBSTER, Auditor Ohio River Rd. Office Parkersburg, W. Va.

Born Sept. 25, 1860, in Wood County, W. Va. Entered railway service 1876, since which he has been consecutively to May 1, 1885, telegraph operator, train dispatcher and station agent Baltimore & Ohio Rd; May 1 to Nov. 1, 1885, engaged in other business; Nov. 1, 1885 to Sept. 1887, clerk in auditor's office Ohio River Rd; Sept. 1887 to May 1890, chief clerk accounting department, and May 1890 to date, auditor same road; is also auditor Ravenswood Spencer & Glenville Ry and Ripley & Mill Creek Valley Rd.

WARREN, BERIAH, General Superintendent St. Louis Troy & Eastern Rd. Office St. Louis, Mo.

Born May 21, 1830, at Denmark, Oxford County, Me. Entered railway service 1852, since which he has been consecutively to 1857, mechanic Marietta & Cincinnati Ry; 1857 to 1859, general mechanic Ohio & Mississippi Ry at St. Louis, Mo.; 1859 to 1868, with St. Louis Alton & Terre Haute Rd; 1868 to 1874, successively master mechanic same road and Missouri Pacific Ry at St. Louis; 1874 to 1882, superintendent St. Louis Alton & Terre Haute Rd; 1882 to 1885, general master mechanic Indiana Bloomington & Western Rd at Indianapolis, Ind.; 1885 to Jan. 1900, master mechanic and purchasing agent Toledo Peoria & Western Ry; Oct. 1900 to date, general superintendent St. Louis Troy & Eastern Rd.

WARREN, CHARLES HOWARD, First Vice-President Central Rd of New Jersey. Office New York, N. Y.

Born Oct. 21, 1856, at Carlton, Orleans County, N. Y. Entered railway service Jan. 1, 1876, since which he has been consecutively Jan. 1, 1876 to Sept. 1876, clerk freight auditor's office Chicago & Northwestern Ry; Sept. 1876 to June 1881, clerk to assistant general superintendent Chicago Rock Island & Pacific Ry; June 1881 to Jan. 1, 1884, chief clerk general manager's office St. Paul Minneapolis & Manitoba Ry; Jan. 1884 to Aug. 1, 1888, general passenger agent same road; Aug. 1, 1888 to Aug. 1, 1894, comptroller St. Paul Minneapolis & Manitoba Ry and its successor, the Great Northern Ry; Aug. 1, 1894 to July 20, 1896, general manager same road and operated lines; Aug. 1, 1894 to June 1896, also general manager Montana Central Ry; June 1897 to June 1899, assistant to president Central Rd of New Jersey; June 1899 to date, first vice-president same road.

WARREN, GEORGE L., Mechanical Engineer Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Feb. 14, 1857, at Montreal, Que. Graduated from Archambault Academy. Entered railway service May 1873, since which he has been consecutively to June 1880, in mechanical department Grand Trunk Ry; June 1880 to Sept. 1880, in similar position Chicago Burlington & Quincy Rd; Sept. 1880 to March 1881, in drawing office Chicago Milwaukee & St. Paul Ry; March 1881 to April 1882, in charge of drawing office Minneapolis & St. Louis Rd; April 1882 to April 1899, in charge of drawing office Chicago St. Paul Minneapolis & Omaha Ry; April 1899 to date, mechanical engineer same road.

WARREN, WILLIAM B., Master Mechanic Texas Central Rd. Office Walnut Springs, Tex.

Born June 1858 at East St. Louis, Ill. Entered railway service 1871, since which he has been consecutively to 1881, machinist apprentice, machinist, draftsman, fireman, engineer and shop foreman St. Louis Alton & Terre Haute Rd at East St. Louis; 1882 to 1883, master mechanic Indianapolis Bloomington & Western Rd and Ohio Southern Rd at Springfield, O.; 1884, engineer Oregon Ry & Navigation Co. at The Dalles, Ore.; 1885, master mechanic Indianapolis Bloomington & Western Rd at Indianapolis; 1886 to 1893, general foreman and division master mechanic Northern Pacific Rd at Mandan, N. D., and Tacoma, Wash.; 1893 to 1900, general foreman Toledo Peoria & Western Ry at Peoria, Ill.; Jan. 1, 1900 to date, master mechanic Texas Central Ry.

WARWICK, JOHN, Purchasing Agent Virginia & Southwestern Ry. Office Bristol, Tenn.

Born Dec. 2, 1859, at Hythe Kent, England. He was educated in the common schools. Entered railway service 1873 as telegraph boy Southeastern Ry at London, England, since which he has been consecutively to 1880, in operating department same company; 1880 to 1883, clerk in superintendent's office Grand Trunk Ry of Canada at Montreal; 1884 to 1887, Canadian Pacific Western division; 1887 to April 1, 1888, secretary to general superintendent St. Paul Minneapolis & Manitoba Rd; April 1, 1888 to Jan. 1, 1896, purchasing agent Chicago St. Paul & Kansas City Ry and its successor, the Chicago Great Western Ry; Jan. 1, 1896 to May 1, 1897, general purchasing agent Seaboard Air Line; Feb. 1, 1898 to May 1, 1900, auditor Mason City & Fort Dodge Rd; May 1, 1900 to date, purchasing agent Virginia & Southwestern Ry.

WASHINGTON, LAWRENCE AUGUSTINE, Assistant Engineer Illinois Central Rd. Office Louisville, Ky.

Born Nov. 9, 1858. Educated at Randolph-Macon College at Ashland, Va., 1876 to 1878. Entered railway service 1880, since which he has been consecutively 3 months chainman Elizabethtown Lexington & Big Sandy Rd; to 1881 transitman same road; 1881 to 1893, with Chesapeake Ohio & Southwestern Ry, as follows: 1881 to Aug. 1883, inspector bridge work on construction; Aug. 1883 to Sept. 1884, assistant engineer on viaduct, union depot and yard work at Louisville, Ky.;

Sept. 1884 to Aug. 1891, assistant engineer road department, Aug. 1891 to Dec. 13, 1893, general roadmaster; Dec. 13, 1893 to Sept. 1897, superintendent Ohio Valley Rd; Sept. 1897 to Sept. 1898, assistant superintendent Illinois Central Rd, Louisville division, Evansville district; Sept. 1898 to date, assistant engineer Illinois Central Rd.

WASHINGTON, WILLIAM LANIER, General Passenger Agent Sharpsville Rd. Office Pittsburg, Pa.

Born March 30, 1865, at Montgomery, Ala. He was educated at Burlington College. Entered railway service 1885 as clerk Sharpsville Rd, since which he has been consecutively auditor, general passenger and ticket agent, purchasing agent, secretary and general passenger agent and is at present general passenger agent same road.

WASSON, THOMAS I., General Auditor Iowa Central Ry. Office Marshalltown, Ia.

Born Sept. 25, 1851, at Pittsburg, Pa. Entered railway service 1882, since which he has been consecutively to Feb. 1883, clerk Interline accounts Iowa Central Rd; Feb. 1883 to May 1889, in charge of station accounts and assistant paymaster; May 1889 to Oct. 1895, chief clerk auditor's office; Oct. 1892 to 1895, also paymaster same office; Oct. 1895 to May 1896, acting auditor; May 1896 to date, general auditor; entire service with the Iowa Central Ry.

WATERBURY, WILLIAM A., Superintendent Northampton Division New York New Haven & Hartford Rd. Office New Haven, Conn.

Born March 23, 1838, at Stanford, Conn. Was educated in the common schools. Entered railway service 1857, since which he has been consecutively 4½ years clerk Naugatuck Rd; 5½ years general ticket agent and passenger conductor, and 1½ years agent same road at Waterbury, Conn.; 1 year ticket agent New York New Haven & Hartford Rd; 5½ years superintendent New Haven Middletown & Willimantic Rd (now Boston & New York Air Line division of New York New Haven & Hartford Rd); 10 years agent New York New Haven & Hartford Rd at New Haven; 12 years division superintendent; Feb. 1, 1901 to date, superintendent Northampton division same road.

WATERMAN, G. O., Assistant Controller Central Railroad of New Jersey. Office New York, N. Y.

Born May 11, 1844, at Manchester, N. H. Entered railway service in 1865 as agent Raritan & Delaware Bay Rd at Port Monmouth Pier, N. J., and has been in practically continuous service with that company and its successors, as cashier, paymaster, general bookkeeper, auditor, etc., Raritan & Delaware Bay Rd and New Jersey Southern Rd, and auditor of receipts and disbursements and assistant controller Central Railroad of New Jersey.

WATERHOUSE, JOHN, Consulting and Civil Engineer. Office New York, N. Y.

Born Oct. 4, 1839, in Buck County, Pa. Entered railway service 1863, since which he has been consecutively to 1864, axeman Pittsburg & Steubenville section Pennsylvania Rd and rodman on Lewistown branch same road; 1865 to 1867, assistant engineer Missouri Pacific Ry; assistant engineer Kansas City & Cameron Rd and principal assistant engineer same road at Kansas City, Mo.; 1867 to 1869, in charge Tunnel division Missouri Pacific Ry (west branch) at Liberty Landing; 1869 to 1870, division engineer Fort Scott & Gulf Rd at Paola, Kan.; 1870 to 1873, assistant engineer on surveys Fort Scott & Gulf Rd through the Indian Territory, and principal assistant engineer Laclede & Fort Scott Rd; 1873 to 1874, made surveys and located railroad to Breen iron mines west of Escanaba for Chicago & Northwestern Ry; 1874 to 1875, employed by government on surveys of Mississippi and Osage rivers at St. Louis; 1875 to 1877, principal assistant engineer and chief engineer Paris & Danville Rd in Illinois; 1877, assistant engineer Metropolitan Elevated Ry of New York during construction, and was also in charge of west extension, since which time he has been almost continuously with the elevated railways of New York; March 1, 1890 to Jan. 1899, chief engineer Manhattan Ry; Jan. 1899 to date, consulting engineer same road.

WATERS, A. E., Trainmaster Pittsburg Cincinnati Chicago & St. Louis Ry. Office Cincinnati, O.

Born April 20, 1843, at Newark, N. J. Entered railway service 1868, since which he has been consecutively 1868 to Feb. 1872, freight brakeman Pennsylvania Lines West of Pittsburg; Feb. 1872 to Oct. 1876, freight conductor, and Oct. 1876 to Oct. 1, 1880, passenger conductor same lines; Oct. 1, 1880 to Oct. 1, 1888, trainmaster Indianapolis division; Oct. 1, 1888 to date, trainmaster Cincinnati division Pittsburg Cincinnati Chicago & St. Louis Ry, which is a part of the Pennsylvania Lines West of Pittsburg.

WATHEN, B. S., Chief Engineer Texas & Pacific Ry. Office Dallas, Tex.

Born March 4, 1845, in Kentucky. Entered railway service June 1865, since which he has been consecutively to Oct. 1867, with Knoxville branch Louisville & Nashville Rd as rodman on construction, chainman on surveys and transitman on surveys; 1867 to Oct. 1869, leveler on surveys and division engineer on construction Elizabethtown & Paducah Ry of Kentucky; May 1870 to Aug. 1874, locating engineer and assistant chief engineer International & Great Northern Ry; 1874 to 1875, chief engineer Tyler Tap Ry of Texas; 1875 to 1879, engineer and superintendent Henderson & Overton Rd, now a branch of the International & Great Northern Ry; in 1876, was also chief engineer of location for Texas & Pacific Ry; 1879, in charge of surveys and chief engineer St. Louis Arkansas & Texas Ry, now the St. Louis Southwestern Ry; Nov. 1879 to June 1881, chief engineer Texas & Pacific Ry; June 1881 to Dec. 1883, chief engineer Oriental Ry of Mexico; 1885, engineer in charge of location Missouri Pacific Ry; 1886 to 1891, chief engineer same road, Dallas & Greenville Rd, Gainesville Henrietta & Western Ry, Dallas & Waco Rd, Taylor Bastrop & Houston Rd and Texarkana & Dangerfield Rd; 1891, chief engineer Red River & Southwestern Ry and president Dallas

Rapid Transit Ry; May 1892 to date, chief engineer Texas & Pacific Ry.

WATKINS, JABEZ B., President Kansas City Watkins & Gulf Ry. Office Lawrence, Kan.
Born June 25, 1845, in Indiana County, Pa. He was educated at the University of Michigan. Entered railway service 1890 as president Kansas City Watkins & Gulf Ry, which position he now holds.

WATKINS, JESSE M., Vice-President Mather Stock Car Co. Office Chicago, Ill.
Born Oct. 10, 1868, at Fairfield, N. Y. Graduate of Amherst College. Entered service of Mather Stock Car Co. 1890, since which he has been consecutively 1890 to 1893, clerk; 1893 to 1895, assistant to president, and 1895 to date, vice-president same company.

WATKINS, JOSEPH M., Auditor of Revenue Baltimore & Ohio Rd. Office Baltimore, Md.
Born May 29, 1857, at Baltimore, Md. Graduate of Baltimore City College. Entered railway service 1880, since which he has been consecutively to 1890, clerk in accounting department Baltimore & Ohio Rd; 1890 to Jan. 1893, chief clerk to auditor of revenue same road; Jan. 1893 to Dec. 1894, auditor Merchants & Miners Transportation Co.; Dec. 18, 1894 to date, auditor of revenue Baltimore & Ohio Rd.

WATROUS, W. C., Superintendent Transportation Missouri Pacific Ry. Office St. Louis, Mo.
Born Dec. 22, 1857. Entered railway service 1880, since which he has been consecutively to Dec. 1882, stenographer in general freight office New York New Haven & Hartford Rd; Dec. 1882 to July 1883, stenographer Gulf Colorado & Santa Fe Ry at Galveston, Tex.; Sept. 1883 to Feb. 1886, with Northern Pacific Rd; Feb. 1886 to Aug. 1894, chief clerk to assistant general manager and chief clerk to general superintendent transportation St. Paul Minneapolis & Manitoba Ry, now the Great Northern Ry; Aug. 1894 to Aug. 1896, in office superintendent car service; Aug. 1896 to Dec. 1898, in office general superintendent transportation; Aug. 1894 to Aug. 1896, in office superintendent car service; Aug. 1896 to Dec. 1898, in office general superintendent same road; Jan. 7, 1899 to April 1, 1900, superintendent transportation St. Louis Southwestern Ry at Tyler, Tex.; April 1, 1900 to date, superintendent transportation Missouri Pacific Ry.

WATSON, BENJAMIN HILL, Supervisor Central of Georgia Ry. Office Fort Valley, Ga.
Born Dec. 26, 1859, at Marshallville, Ga. Entered railway service 1879, since which he has been consecutively to June 4, 1880, track hand Central of Georgia Rd; June 4, 1880 to Dec. 1, 1886, section master; Dec. 1, 1886 to Feb. 7, 1887, material train conductor same road; Feb. 7, 1887 to June 1, 1890, section master; June 1, 1890 to Jan. 7, 1891, material train conductor; Jan. 7, 1891 to date, supervisor same road.

WATSON, EDWARD A., New England Passenger Agent West Shore Rd. Office Boston, Mass.
Born at St. Albans, Vt. Graduated from Williams College. Entered railway service 1898 in present position, and has held same continuously to date.

WATSON, FRANK J., Division Freight Agent Grand Trunk Ry. Office Montreal, Que.
Born Jan. 12, 1866. Educated in Toronto schools and colleges. Entered railway service 1884, since which he has been consecutively to 1885, secretary to assistant general freight agent Northern & Northwestern Rys; 1885 to 1888, secretary to general freight agent same roads; 1889 to date, with Grand Trunk Ry as follows: 1891, waybill inspector; 1891 to 1892, traveling freight agent Western division; 1892 to 1896, traveling freight agent Eastern division; 1896 to 1897, chief clerk freight department Southern division, and division freight agent Northern division; 1897 to date, division freight agent Eastern division same road.

WATSON, GEORGE HENRY, Secretary New England Passenger Association. Office Boston, Mass.
Born Sept. 13, 1865. Entered railway service 1882, since which he has been consecutively to Feb. 1, 1886, time keeper and clerk in master mechanic's and auditor's offices Central Vermont Rd at St. Albans, Vt.; Feb. 1, 1886 to Aug. 1, 1887, clerk auditor's office Fitchburg Rd at Boston; Aug. 1, 1887 to Aug. 1, 1889, in charge passenger auditing same road: Aug. 1, 1889 to Sept. 15, 1890, chief clerk general passenger department Duluth South Shore & Atlantic Ry at Marquette, Mich.; Sept. 15, 1890 to March 7, 1895, chief clerk general passenger department same road and Minneapolis St. Paul & Sault Ste. Marie Ry at Minneapolis; March 7, 1895 to April 1, 1899, general freight and passenger agent and cashier Northern New York Rd at Tupper Lake and Moira, N. Y., and general freight and passenger agent and assistant treasurer New York & Ottawa Rd and Ottawa & New York Ry at Ottawa, Ont.; April 1, 1899 to date, secretary New England Passenger Association and secretary and treasurer New England Railway Publishing Co.

WATSON, JAMES ROBERT, Ex-General Passenger Agent Fitchburg Rd. Address Boston, Mass.
Born Nov. 1843, at Montreal, Can. Entered railway service Jan. 1870, since which he has been consecutively clerk general freight office Central Vermont Rd at St. Albans, Vt.; superintendent Vermont Iron & Car Co.; commercial agent Atchison Topeka & Santa Fe Rd; general agent same road at Chicago; New England passenger agent Canada Southern Ry; Feb. 1, 1883 to Aug. 1899, general passenger agent Fitchburg Rd.

WATT DAVID M., Superintendent West Penn Railroad Division Pennsylvania Rd. Office Allegheny City, Pa.
Born Feb. 22, 1843, at Philadelphia, Pa. Entered railway service April 5, 1864, since which he has been consecutively to July 8, 1864, through manifest clerk Du-

quense Station Pennsylvania Rd, at Pittsburg; July 18, 1864 to Dec. 12, 1881, chief clerk to superintendent Pittsburg division; Dec. 12, 1881 to Oct. 8, 1894, superintendent Monongahela division; Oct. 8, 1894 to date, superintendent West Penn division; entire service with the Pennsylvania Rd.

WATTERS, J. H., Master Mechanic Louisville Division Louisville & Nashville Rd. Office Anniston, Ala.
Born Sept. 12, 1851, at Rome, Ga. He was educated in the Rome high school. Entered railway service 1868, since which he has been consecutively to 1871, fireman S. R. & D. Rd (afterward a part of the East Tennessee Virginia & Georgia Ry); 1871 to 1885, locomotive engineer same road; 1885 to 1886, master mechanic Anniston & Atlantic Rd (narrow gauge); 1886 to Jan. 1, 1892, master transportation and master mechanic Anniston & Atlantic and Anniston & Cincinnati Rds (now branch Louisville & Nashville Rd); Jan. 1, 1892 to date, master mechanic Louisville division Louisville & Nashville Rd.

WATTS, AMOS H., Master Mechanic Cincinnati Northern Rd. Office Van Wert, O.
Born Jan. 19, 1847, at Baltimore, Md. Entered railway service 1862, since which he has been consecutively 1862 to 1873, machinist apprentice and machinist Little Miami division Pittsburg Cincinnati & St. Louis Ry; 1873 to 1880, general foreman same road; 1880 to 1884, master mechanic Kentucky Central Ry; 1884 to 1887, general master mechanic Texas & Pacific Ry; 1887 to 1889, master mechanic Texas division St. Louis Arkansas & Texas Ry; 1890 to date, master mechanic Cincinnati Jackson & Mackinaw Ry and its successor, the Cincinnati Northern Rd.

WATTS, CHARLES, General Superintendent Northwest System Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.
Born Jan. 12, 1845, in England. Entered railway service April 1, 1867, since which he has been consecutively April 1, 1867 to Nov. 1, 1874, on Pennsylvania Rd, successively in following positions: to fall of 1868, brakeman local freight train; fall of 1868 to spring of 1869, freight conductor; spring of 1869 to Jan. 1, 1872, passenger conductor; Jan. 1, 1872 to Nov. 1, 1874, depotmaster Jersey City, N. J.; Nov. 1, 1874 to Sept. 1, 1882, passenger trainmaster; Sept. 1, 1882 to March 1, 1890, superintendent second and fourth divisions Chicago St. Louis & Pittsburg Rd at Logansport, Ind.; March 1, 1890 to date, general superintendent northwest system Pennsylvania lines west of Pittsburg.

WATTS, LEGH RICHMOND, General Counsel Seaboard Air Line Ry. Office Portsmouth, Va.
Born at Portsmouth, Va. He was educated at the University of Virginia, graduating with the class of 1868. Entered railway service 1884, since which he has been 1884 to July 1, 1890, counsel Seaboard & Roanoke Rd; July 1, 1900 to date, general counsel Seaboard Air Line Ry.

WAYS, CHARLES EDWARD, Assistant to Manager Freight Traffic Baltimore & Ohio Rd. Office Baltimore, Md.
Born at Frederick City, Md. Entered railway service 1853, since which he has been consecutively 1853 to 1859, telegraph operator Frederick Junction, Md., and Martinsburg, Va.; 1859 to 1861, payroll clerk transportation department; 1861 to 1863, operator Baltimore & Ohio Rd, and United States Telegraph Office, Washington, D. C.; 1863 to 1865, chief operator Baltimore & Ohio Telegraph, Baltimore; 1865 to 1867, assistant manager United States Telegraph Co., Baltimore, Md.; 1867 to 1878, general agent Washington County branch Baltimore & Ohio Rd, Hagerstown, Md.; 1878 to Oct. 1881, division freight agent main line and branches east of Ohio river, Baltimore and Ohio Rd; Oct. 1, 1881 to March 14, 1888, assistant general freight agent; March 14, 1888 to March 1, 1897, general agent main stem and branches and Philadelphia division same road at Baltimore; March 1, 1897 to date, assistant to manager freight traffic same road.

WEAKLEY, CHARLES A., Supervisor Maryland Division Philadelphia Wilmington & Baltimore Rd. Office Bowie, Md.
Born March 8, 1858, at York, Pa. Entered railway service 1876, since which he has been consecutively 1876 to 1877, clerk superintendent's office Pennsylvania Rd; 1877 to 1879, rodman same road; 1879 to 1882, at Lehigh University taking course civil engineering; 1882 to 1884, civil engineer on construction Pennsylvania Rd; 1884 to 1887, assistant supervisor same road; 1887 to date, supervisor Maryland division Philadelphia Wilmington & Baltimore Rd (part of the Pennsylvania Rd).

WEBB, F. C., Division Superintendent Colorado & Southern Ry. Office Trinidad, Colo.
Born Dec. 13, 1860, in Jefferson County, Kan. Educated at the Kansas State University at Lawrence, Kan. Entered railway service 1879, as brakeman Atchison Topeka & Santa Fe Rd at Las Vegas, N. M., since which he has been consecutively telegraph operator and conductor same road; 4 years conductor Burlington & Missouri River Rd; 2 years conductor Missouri Pacific Ry; 2 years trainmaster same road; 2 years conductor Chicago & Alton Rd; Sept. 10, 1894 to date, superintendent Denver division and sixth and seventh districts Union Pacific Denver & Gulf Ry and its successor, the Colorado & Southern Ry.

WEBB, LEWIS M., Chief Clerk General Passenger Office Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.
Born May 1, 1875. Entered railway service 1892 as ticket clerk Cleveland Cincinnati Chicago & St. Louis Ry, since which he has been successively division clerk same road, and division clerk, chief rate clerk and chief clerk Cincinnati Hamilton & Dayton Ry.

WEBB, WALTER LESLIE, Division Engineer Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.
Born Aug. 6, 1854. Graduated from Washington and Lee University, 1874. En-

tered railway service 1885, since which he has been consecutively to Feb. 1886, levelman on location Kansas City Wyandotte & Northwestern Rd; Feb. 1886 to March 1898, assistant engineer Chicago Milwaukee & St. Paul Ry; March 1898 to Dec. 31, 1899, engineer track elevation; Jan. 1, 1900 to date, division engineer same road.

WEBB, WILLIAM SEWARD, M. D., Chairman Board of Directors Rutland Rd and President St. Lawrence & Adirondack Ry. Office New York, N. Y.

Born Jan. 31, 1851, at New York, N. Y. Graduate of Columbia College, New York. Entered railway service 1883 as president of the Wagner Palace Car Co. which position he held until Jan. 1, 1900, when the company was absorbed by The Pullman Co.; was also president of the Adirondack & St. Lawrence Ry during its construction and until the lease of the line to the New York Central; is now president St. Lawrence & Adirondack Ry of Canada and the Southwestern Ry of Canada and chairman board of directors of the Rutland Rd.

WEBBER, BENJAMIN D., General Agent Canadian Pacific Despatch. Office Boston, Mass.

Born Dec. 3, 1851, at Beverly, Mass. Entered railway service 1874 as clerk in office of cashier Northern Rd of New Hampshire at Concord, N. H., since which he has been consecutively 1877 to 1880, chief clerk in general freight office Worcester & Nashua Rd at Worcester, Mass.; 1880 to 1887, chief clerk and New England agent Quebec Ottawa & New England Air Line at Boston, Mass.; May 1, 1887 to date, general agent Canadian Pacific Despatch at Boston.

WEBSTER, CHARLES E., Division Engineer New York Central & Hudson River Rd. Office Clearfield, Pa.

Born May 5, 1842, at Mauch Chunk, Pa. Graduate of Princeton University. Entered railway service June 1862, since which he has been consecutively to 1868, rodman and assistant engineer Lehigh & Susquehanna Rd; 1868 to 1870, assistant engineer Boston Hartford & Erie Rd in Connecticut; 1870, assistant engineer Chesapeake & Ohio Ry and chief engineer Newburg & Midland Rd; 1871, assistant engineer New Jersey West Line Rd; 1871 to 1874, resident engineer Chesapeake & Ohio Ry in West Virginia; 1874, chief engineer Longdale Rd in Virginia; 1875 to 1879, resident engineer, division engineer and assistant chief engineer Cincinnati Southern Ry; 1879 to 1881, division engineer New York & New England Rd; 1881 to 1883, division engineer and assistant chief engineer New York Chicago & St. Louis Rd; 1883, principal assistant engineer Rochester & Pittsburg Rd, chief engineer Susquehanna & Allegheny Rd, and assistant engineer Boston Hoosac Tunnel & Western Ry; 1883 to 1885, resident and division engineer South Pennsylvania Rd; 1885 to 1886, assistant engineer Croton Aqueduct at New York; 1886 to 1888, division engineer and principal assistant engineer St. Louis & San Francisco Ry; 1888, chief engineer Johnsonburg & Bradford Rd; 1889 to 1891, chief engineer Schuylkill & Lehigh Valley Rd, 1891 to Jan. 1, 1899, successively assistant chief engineer and chief engineer Lehigh Valley Rd; to Nov. 15, 1900, chief engineer Erie & Wyoming Valley Rd; Jan. 4, 1901 to date, division engineer New York Central & Hudson River Rd at Clearfield, Pa.

WEBSTER, GEORGE HERBERT, Resident Engineer Canadian Pacific Ry. Office Winnipeg, Man.

Born Jan. 31, 1857, at Creemore, Ont. Entered railway service 1872, since which he has been consecutively May 1872 to Jan. 31, 1879, articled student Northern Ry in Canada at Toronto, Ont.; Jan. 31, 1879 to April 1882, assistant engineer Northern and Hamilton & Northwestern Rys; April 1882 to April 1883, engaged in private practice at Winnipeg, Manitoba; June 30, 1883 to June 1, 1885, assistant engineer Manitoba & Northwestern Ry; June 1, 1885 to July 1, 1900, engineer in charge same road; July 1, 1900 to date, resident engineer Canadian Pacific Ry at Winnipeg, Man; Feb. 24, 1887, elected member Canadian Society of Civil Engineers.

WEBSTER, HENRY A., Master Mechanic and Master Car Builder Manhattan Elevated Ry. Office New York, N. Y.

Born Feb. 3, 1839, at Plymouth, N. H. Entered railway service 1858, since which he has been consecutively 1858 to 1860, carpenter New Haven New London & Stonington Rd, New Haven, Conn.; 1860 to 1866, foreman car shops Shore Line Rd; March 1866 to March 1872, foreman car shops Raritan & Delaware Bay Rd, Manchester, N. J.; March 1872 to 1877, master car builder and superintendent bridges, piers, ferries and buildings Dutchess & Columbia Rd and its successor, the New York Boston & Montreal Rd, Dutchess Junction, N. Y.; June 1877 to 1878, superintendent Freehold & New York Rd; June 1878 to March 3, 1899, general foreman car department New York Elevated Ry and its successor, the Manhattan Elevated Ry; March 3, 1899 to date, master car builder; June 19, 1899 to date, also master mechanic same road.

WEBSTER, HENRY S., Clerk Kennebec Central Rd. Office Gardiner, Me.

Born Sept. 26, 1845, at Augusta, Me. Entered railway service 1889 as clerk Kennebec Central Rd, which position he now holds.

WEBSTER, JOHN FRANCIS, Treasurer Concord & Montreal Rd. Office Concord, N. H.

Born Nov. 18, 1837, at Dorchester, Mass. He was educated at the Chatham Academy at Savannah, Ga. Entered railway service March 14, 1857, as waybill clerk in freight department Concord Rd, since which he has been consecutively to 1862, local freight cashier; 1862 to May 1865, chief clerk in general freight office; May 1865 to Jan. 1890, cashier Concord Rd and branches; Oct. 1889 to date, treasurer Concord & Montreal Rd. He was also cashier Manchester & Lawrence Rd, Aug. 1, 1867 to July 1, 1887; Jan. 1, 1896 to date, also treasurer Mt. Washington Ry; also treasurer Pemigewasset Valley, New Boston, Whitefield & Jefferson and Nashua Acton & Boston Rds.

WEED, CHARLES A., Treasurer Ketner St. Marys & Shawmut Rd. Office Binghamton, N. Y.

Born Dec. 1, 1846, at Binghamton, N. Y. Graduate of Yale University. Entered railway service 1887 as vice-president Allegheny & Kinzua Rd; in 1893 was chosen treasurer Ketner St. Marys & Shawmut Rd, which position he still holds; 1894 to date, also treasurer Valley Rd.

WEED, WILLIAM SPRAGUE, General Freight Agent Chicago Junction Ry. Office Chicago, Ill.

Born Aug. 6, 1846, at Toledo, O. Entered railway service June 1, 1863, since which he has been consecutively June 1, 1863 to May 1, 1864, telegraph messenger Lake Shore & Michigan Southern Ry, Toledo; Nov. 15, 1864 to May 1, 1865, posting agent New York Central Rd on roads west of Toledo; May 1, 1865 to Oct. 1, 1868, tallyman and settling clerk New York Central Steamboat Line, Toledo; Oct. 1868 to July 30, 1870, foreman Dayton & Michigan Rd, lake docks and freight houses same place; Aug. 1, 1870 to Nov. 10, 1875, on Wabash Ry; 1¼ years cashier East St. Louis station, 1¼ years station agent Lincoln, Ill., 2¼ years agent Pekin, Ill., 5 months station agent Peoria, Ill.; Nov. 10, 1875 to May 15, 1879, agent Canada Southern Fast Freight Line, Peoria, Ill.; May 15, 1879 to July 1887, general freight agent Lake Erie & Western Rd; July 1887 to Jan. 1, 1897, general freight agent Toledo St. Louis & Kansas City Ry; Jan. 1, 1897 to Aug. 1, 1900, freight traffic manager same road; Nov. 1, 1900 to date, general freight agent Chicago Junction Ry.

WEEKS, EDSON J., General Passenger Agent Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Jan. 22, 1857, at Shodack, Rensselaer County, N. Y. Graduated from East Greenbush Collegiate Institute in 1874. Entered railway service 1875, since which he has been consecutively 1875 to Jan. 1884, telegraph operator, ticket clerk and city ticket agent Erie Ry at Buffalo, N. Y.; Oct. 15, 1883 to Dec. 31, 1883, also city ticket agent New York Chicago & St. Louis Rd; Jan. 1884 to March 1886, general agent passenger department West Shore Rd, and March 1886 to Feb. 1897, general agent New York Central & Hudson River Rd and West Shore Rd at Buffalo; Feb. 1897 to date, general passenger agent Philadelphia & Reading Ry.

WEEKS, I. S. P., Chief Engineer Burlington & Missouri River Rd. Office Lincoln, Neb.

Born May 8, 1847, at Barnstable, Mass. Graduate of Massachusetts Institute of Technology. Entered railway service 1870, since which he has been consecutively to 1873, axeman, etc., engineer's corps Burlington & Missouri River Rd; 1873 to 1879, in other business at Boston, Mass.; 1879 to 1884, with engineering department Northern Pacific Rd; 1884 to date, with engineering department Burlington & Missouri River Rd, of which he is now chief engineer.

WEEKS, NELSON EDWARD, Chairman New England Passenger Association. Office Boston, Mass.

Born May 27, 1854, at Rouses Point, N. Y. Entered railway service Aug. 12, 1873, since which he has been consecutively to Feb. 18, 1878, clerk passenger department Central Vermont Rd at St. Albans, Vt.; Feb. 18, 1878 to March 14, 1881, railroad clerk for Rand, Avery & Co. at Boston, Mass.; March 14, 1881 to Feb. 15, 1900, manager and treasurer New England Railway Publishing Co.; Feb. 15, 1900 to date, president same company; Nov. 19, 1895 to date, also chairman New England Passenger Association; March 15, 1899 to date, also president Rand Avery Supply Co.

WEIDMAN, GEORGE FRANCIS, Superintendent Telegraph Pere Marquette Rd. Office Detroit, Mich.

Born Feb. 17, 1865, at Womelsdorf, Pa. Entered railway service 1882, since which he has been consecutively to March 1889, telegraph operator Philadelphia & Reading Rd and other companies; March 15, 1889 to March 15, 1890, stenographer president's office New York Susquehanna & Western Rd; March 15, 1890 to Oct. 30, 1891, stenographer president's office Spokane Falls & Northern Rd; Nov. 1891 to Feb. 15, 1892, clerk general manager's office Northern Pacific Rd; Feb. 15, 1892 to Jan. 1, 1900, secretary to president and general manager Chicago & West Michigan Ry and Detroit Grand Rapids & Western Rd; Jan. 1, 1900 to date, secretary to president Pere Marquette Rd and July 16, 1900 to date, superintendent telegraph same road.

WEIDNER, OSCAR A., Trainmaster Atlantic City Rd. Office Camden, N. J.

Born April 15, 1856, in Berks County, Pa. Entered railway service 1871 as telegraph operator Philadelphia & Reading Rd, since which he has been consecutively to 1889, ticket agent, station agent and yardmaster same road; 1889 to 1891, train dispatcher Atlantic City Rd, a branch of the Philadelphia & Reading Rd; 1891 to date, trainmaster Atlantic City Rd.

WEINSHEIMER, A. S., Secretary The Pullman Co. Office Chicago, Ill.

Born May 12, 1846, at Allentown, Pa. Entered railway service 1860, since which he has been consecutively 1860 to 1864, with Lehigh Valley Rd as telegraph operator, freight clerk and ticket agent; in United States Army Quartermaster's department at various points on Baltimore & Ohio Rd; in charge of supply depots, Shenandoah Valley, 1864; with Lehigh Valley Rd Co. coal department, 1865; entered service Pullman's Palace Car Co. at Chicago May 1871, serving with it and its successor, The Pullman Co., in various capacities—cashier, Sept. 1, 1875 to Sept. 13, 1878, and secretary, Sept. 13, 1878 to date.

WELBY, A. E., General Superintendent Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Feb. 5, 1855, at Georgetown, South Africa. Entered railway service May 1872, since which he has been consecutively May 1872 to 1873, rodman Great Western Ry of Canada, now the Grand Trunk Ry; 1873 to Sept. 1876, various positions in operating department same road; March 1 to Aug. 13, 1877, in chief engineer's office Canada Southern Ry;

Aug. 1877 to 1879, freight clerk Grand Trunk Ry; 1879 to June 30, 1881, clerk to superintendent same road; Nov. 5, 1881 to June 1883, clerk to division superintendent Denver & Rio Grande Ry; June 1883 to May 1887, chief clerk general superintendent's office same road; May 1887 to June 30, 1890, chief clerk general manager's office same road; July 1, 1890 to Jan. 1, 1892, superintendent Rio Grande & Western Ry; Jan. 1892 to date, general superintendent same road.

WELCH, ARTHUR J., Ex-Division Passenger Agent Nashville Chattanooga & St. Louis Ry.

Born March 28, 1861, at Sandy Creek, N. Y. Entered railway service 1879 as telegraph operator and freight clerk Michigan Central Rd at Vassar, Mich., since which he has been consecutively agent same road at Metamora, Mich.; 1882 to 1890, freight and passenger agent Burlington & Missouri River Rd at Red Cloud and McCook, Neb.; 1891 to 1892, agent Paducah Tennessee & Alabama Rd at Paducah, Ky.; 1892 to June 1893, assistant general freight and passenger agent same road; June 1893 to Jan. 1, 1896, general passenger and ticket agent and assistant general freight agent same road and Tennessee Midland Ry; Jan. 1, 1896 to May 1, 1898, division passenger agent Nashville Chattanooga & St. Louis Ry at Memphis, Tenn.; May 1 to Oct. 1898, passenger agent, and Oct. 1898 to Nov. 1900, division passenger agent same road same place.

WELCH, BENJAMIN, Master Car Builder Southern Pacific Co. Office Sacramento, Cal.

Born Aug. 2, 1827, at Peaks Island, Me. Entered railway service April 1846; to April 1851, with the Portland Company; was subsequently for six months carmaster Kennebec & Portland Rd and then returned to the Portland Co.; in Feb. 1852, went to California and was engaged in other business until July 9, 1855, from which date to June 1863, he was connected with the Sacramento Valley Rd; June 1863 to Oct. 1863, in charge of car building San Jose Rd; Nov. 1, 1863, entered the service of the Central Pacific Rd as carmaster, and has continued in the service of that road and the Southern Pacific Co. to date as master car builder.

WELCH, BENJAMIN HARVEY, President Williamsport & North Branch Rd. Office Hughesville, Pa.

Born Dec. 2, 1863. Graduated from the University of Pennsylvania, 1884. Entered railway service in 1884 as a member of the engineer corps Williamsport & North Branch Rd, since which he has served consecutively as general manager Eagles Mere Rd and president Williamsport & North Branch Rd.

WELCH, CHARLES HENRY, Division Master Mechanic Choctaw Oklahoma & Gulf Rd. Office North Little Rock, Ark.

Born May 1, 1855, at Philadelphia, Pa. Entered railway service in 1871, since which he has been consecutively to April 1, 1876, machinist apprentice Pennsylvania Rd; April 1, 1876 to Feb. 17, 1881, machinist same road; Feb. 22, 1881 to Feb. 1, 1887, machinist Lehigh Valley Rd at Sayre, Pa.; Feb. 1, 1887 to July 1, 1888, foreman machine department, and July 1, 1888 to March 31, 1900, general foreman same road same place; March 31, 1900 to date, division master mechanic Choctaw Oklahoma & Gulf Rd.

WELCH, JAMES LAWRENCE, Superintendent Louisville & Nashville Rd. Office Birmingham, Ala.

Born Oct. 15, 1854. Entered railway service in 1871, since which he has been consecutively to 1883, brakeman, conductor, yard foreman and assistant yardmaster Jeffersonville Madison & Indianapolis Rd; Jan. 1884 to Jan. 1885, general yardmaster Louisville & Nashville Rd at Henderson, Ky.; Jan. 1885 to Jan. 1889, general yardmaster at Birmingham, Ala.; Jan. 1889 to Jan. 1897, trainmaster Birmingham & Montgomery division; Jan. 1897 to July 1, 1900, assistant superintendent South & North and Birmingham Mineral divisions; July 1, 1900 to Oct. 1, 1900, assistant superintendent Nashville & Decatur and Nashville Florence & Sheffield divisions at Nashville; Oct. 1, 1900 to date, superintendent South & North and Birmingham Mineral divisions at Birmingham, all on the Louisville & Nashville Rd.

WELCH, LUTHER W., Superintendent Missouri Kansas & Texas Ry. Office Parsons, Kan.

Born June 15, 1843, at Nicholson, Wyoming County, Pa. Educated in the common schools. Entered railway service 1857, since which he has been consecutively to Oct. 1861, water-boy, brakeman, fireman, engineer and dispatcher Delaware Lackawanna & Western Rd; Oct. 1861 to Jan. 1863, served in Civil War; Jan. to June 1863, in government employ in locomotive department Orange & Alexandria Rd; June 1863 to 1873, on Delaware Lackawanna & Western Rd; 1873 to 1874, general dispatcher Ithaca & Athens Ry at Ithaca, N. Y.; 1874 to 1876, superintendent same road; 1876 to 1879, conductor Missouri Kansas & Texas Ry; 1879 to 1881, trainmaster same road; 1881 to 1882, on construction work Chicago St. Louis & New Orleans Rd; 1882 to Dec. 1883, in construction department and roadmaster Northern Pacific Rd; 1884 to July 1886, conductor Missouri Kansas & Texas Ry; July 1886 to Jan. 1887, trainmaster; Jan. 1887 to date, superintendent same road. Mr. Welch took a prominent part in the great strike of 1886, at which time he was a conductor on the Missouri Pacific Ry, and was one of the employes who remained loyal to the road; he ran the first train out of Sedalia, Mo., during the strike and aided materially in crushing the backbone of the strike at that point.

WELD, E. F., Storekeeper Long Island Rd. Office Richmond Hill, L. I.

Born Aug. 19, 1864. Entered railway service Jan. 1886, since which he has been consecutively clerk in office of comptroller Union Pacific Ry; Oct. 15, 1888 to Nov. 1889, purchasing agent St. Joseph & Grand Island Rd; subsequently division storekeeper Union Pacific Ry at St. Joseph, Mo.; July 1, 1890 to July 15, 1891, fuel agent same road; Sept. 10, 1891 to Sept. 1894, purchasing agent Flint & Pere Marquette Ry; Oct. 1, 1894 to Jan. 1, 1898,

general storekeeper Southern Ry; Nov. 1, 1895 to Jan. 1, 1898, also general storekeeper Alabama Great Southern Rd at Manchester, Va.; March 1898 to July 1, 1899, storekeeper Montana Central Ry at Great Falls, Mont.; July 1, 1899 to date, storekeeper Long Island Rd.

WELLER, CHARLES W., Division Master Mechanic Central Branch Union Pacific Rd. Office Atchison, Kan.

Born April 3, 1852, in Somerset County, Pa. Entered railway service 1869, since which he has been consecutively to 1875, machinist apprentice Kansas Pacific Ry at Armstrong, Kan.; 1875 to 1877, machinist Texas & Pacific Ry at Marshall, Tex.; 1877 to 1882, machinist Kansas City Fort Scott & Gulf Ry at Kansas City, Mo.; 1882 to 1885, roundhouse foreman South Park division Union Pacific Ry at Denver, Colo.; 1885 to 1886, engineer Denver South Park & Pacific Ry; 1886 and 1887, general foreman shops Missouri Kansas & Texas Ry at Parsons, Kan.; 1887 to date, division master mechanic Central branch Union Pacific Ry and its successor, the Union Pacific Rd at Atchison, Kan.

WELLER, W. MEADE, Superintendent Motive Power Elliott & Mt. Holly Ry. Office Elliott, Ark.

Born March 15, 1855. Educated in the common schools of Kansas City, Mo. Entered railway service in 1878, since which he has been consecutively to 1882, engine wiper and fireman Kansas City St. Joseph & Council Bluffs Rd; 1882 to 1884, engineer Denver & New Orleans Rd; 1884 to 1887, engineer Missouri Kansas & Texas Ry; 1887 to 1896, engineer Missouri Pacific Ry, and superintendent various sections Chicago Drainage Canal; 1896 to date, superintendent motive power Elliott & Mt. Holly Ry.

WELLES, EDGAR THADDEUS, Vice-President Wabash Rd. Office New York, N. Y.

Born Aug. 29, 1843, at Hartford, Conn. Educated at Yale College, class of 1864. Has been vice-president Wabash Rd since reorganization and was before that time vice-president Wabash Western Ry; he was formerly president Peninsular Ry of Lower California.

WELLES, PAUL IRVING, Superintendent Savannah Division Southern Ry. Office Columbia, S. C.

Born March 9, 1863. Graduated from Phillips Academy at Andover, Mass., 1881, and Yale College, 1885. Entered railway service July 1886, since which he has been consecutively to Sept. 1886, clerk general office Union Pacific Ry at Boston; Sept. 1886 to Jan. 1887, clerk general superintendent's office at Omaha, Neb.; Jan. 1887 to March 1888, clerk division superintendent's office at Pocatello, Idaho; March 1888 to April 1889, chief clerk division superintendent's office at Omaha; April to Oct. 1889, chief clerk to assistant general manager at Salt Lake City, Utah; Oct. 1889 to March 1890, assistant trainmaster at Ogden; March 1890 to April 1891, trainmaster Utah division at Salt Lake City; April to July 1891, trainmaster same road at Ogden, Utah; July 1891 to Sept. 1892, yardmaster Great Northern Ry at Great Falls, Mont.; Sept. 1892 to Jan. 1893, trainmaster at Kalispell, Mont.; Jan. to July 1893, superintendent Kalispell division; Jan. 1894 to Sept. 1895, superintendent New York & Rockaway Beach Ry (Long Island Rd) at Long Island City, N. Y.; Sept. 1895 to date, superintendent Southern Ry at Columbia, S. C.

WELLFORD, C. E., Secretary Chesapeake & Ohio Ry. Office Richmond, Va.

Born March 29, 1844, at Fredericksburg, Va. Educated at the Virginia Military Institute. Entered railway service 1871 as rodman with engineer corps Richmond & Atlanta Air Line Rd, since which he has been consecutively to fall of 1873, leveler and transitman Savannah & Memphis Rd; 1874 to 1882, clerk to second vice-president Chesapeake & Ohio Rd; 1882 to 1889, private secretary to second vice-president; and 1889 to date, secretary same road.

WELLING, JOHN C., Vice-President Illinois Central Rd. Office Chicago, Ill.

Born Feb. 24, 1840, in Hopewell township, Mercer County, N. J. He was educated at Trenton, N. J. Entered railway service 1866, since which he has been consecutively 1866 to 1870, with Ironton Rd; 1870 to 1873, private secretary to Mr. Robert L. Kennedy of New York, N. Y., owner of Ironton Rd and iron mines in Pennsylvania; March 1874 to July 1874, acting secretary Illinois Central Rd; July 1874 to Aug. 1876, assistant treasurer; Aug. 1876 to Jan. 1, 1883, auditor; Jan. 1, 1883 to Oct. 1890, comptroller; Oct. 1890 to date, vice-president same road; Oct. 1892 to date, director same road.

WELLINGTON, C. L., Traffic Manager Colorado & Southern Ry. Office Denver, Colo.

Born Feb. 4, 1851, at Cambridge, Mass. Entered railway service Feb. 12, 1873, since which he has been consecutively Feb. 12, 1873 to Feb. 1, 1877, clerk assistant general freight agent's office Michigan Central Ry, Detroit, Mich.; Feb. 1, 1877 to Sept. 1, 1878, clerk Chicago & Grand Trunk Ry, Chicago; Sept. 1, 1878 to Sept. 1, 1880, Clerk Wabash Ry, Toledo, O.; Sept. 1, 1880 to Dec. 1886, assistant general freight agent Wabash St. Louis & Pacific Ry, Chicago; Dec. 1886 to March 1887, commissioner Interstate Traffic Association at Kansas City; March 1887 to Sept. 1, 1893, general freight agent Milwaukee Lake Shore & Western Ry; Sept. 1 to Oct. 4, 1893, assistant general freight agent Ashland division Chicago & Northwestern Ry; Oct. 4, 1893 to Sept. 1, 1894, general freight agent Wisconsin Central Lines; Sept. 1, 1894 to Nov. 1, 1896, traffic manager same lines; Nov. 1, 1896 to June 30, 1899, commissioner Western Freight Association at Chicago; Sept. 1, 1899 to Oct. 15, 1900, commissioner Colorado Railway Association at Denver; Oct. 15, 1900 to date, traffic manager Colorado & Southern Ry.

WELLS, A. H., Auditor Blue Ridge Rd. Office Greenville, S. C.

Born Feb. 5, 1875, at Greenville, S. C. Educated at Furman University. Entered railway service 1891 as stenographer to division counsel Richmond & Danville

Rd, and has been auditor Blue Ridge Rd since Dec. 14, 1894.

WELLS, ARTHUR GEORGE, Acting Manager Santa Fe Pacific Rd, Southern California Ry and San Francisco & San Joaquin Valley Ry. Office Los Angeles, Cal.

Born Nov. 18, 1861, at Guelph, Ont. Entered railway service 1876, since which he has been successively to March 1, 1893, machinist apprentice Kansas City St. Joseph & Council Bluffs Rd, clerk motive power department Chicago Burlington & Quincy Rd, clerk to purchasing agent Atlantic & Pacific Ry, clerk to division superintendent Atchison Topeka & Santa Fe Rd, clerk to general superintendent and trainmaster Atlantic & Pacific Ry, assistant to general manager Ohio & Mississippi Ry; general superintendent Ohio Indiana & Western Ry; division superintendent successively of the Peoria, Indianapolis and St. Louis divisions Cleveland Cincinnati Chicago & St. Louis Ry; Sept. 1893 to Nov. 1, 1894, assistant to first vice-president Atchison Topeka & Santa Fe Rd at Chicago; Jan. 1, 1895 to June 30, 1897, general superintendent Atlantic & Pacific Ry; July 1, 1897 to date, general superintendent Santa Fe Pacific Rd; Sept. 1897 to date, also general superintendent Southern California Ry; Oct. 1899 to Jan. 1901, also general superintendent San Francisco & San Joaquin Valley Ry, the three roads comprising the Atchison Topeka & Santa Fe System west of Albuquerque, N. M.; Jan. 1901 to date, acting general manager same roads.

WELLS, MILFORD N., Resident Engineer Atchison Topeka & Santa Fe Ry. Office Chanute, Kan.

Born Aug. 29, 1844, at Ann Arbor, Mich. Graduated as civil engineer from University of Michigan, 1868. Entered railway service 1868, since which he has been consecutively to 1870, assistant engineer Fort Wayne Jackson & Saginaw Rd; 1870 to 1871, assistant engineer Michigan Air Line Rd; 1871 to 1874, assistant engineer Jackson Lansing & Saginaw Rd; 1876 to 1880, engineer Toledo Ann Arbor & North Michigan Rd; 1880 to date, with Atchison Topeka & Santa Fe Rd and its successor, the Atchison Topeka & Santa Fe Ry, his present position being resident engineer at Chanute, Kan.

WENDT, EDWIN F., Assistant Engineer Pittsburg & Lake Erie Rd. Office Pittsburg, Pa.

Born May 12, 1869. Graduated from Geneva College, Pennsylvania, 1888. Entered railway service in 1888 as chainman in engineering corps Pittsburg & Lake Erie Rd and has served continuously with that company in different capacities in the engineer corps to Oct. 1, 1898, and since then to date, as assistant engineer in charge of maintenance and construction work.

WENGER, JOSEPH W., Commercial Agent Illinois Central Rd. Office Cairo, Ill.

Born Sept. 28, 1851, at Lacon, Ill. Entered railway service 1870 as switchman in yards Illinois Central Rd and Toledo Peoria & Western Ry at Gilman, Ill., since which he has been consecutively 1872 to 1873, clerk local freight office at Gilman, Ill.; 1873 to 1875, clerk general freight office Gilman Clinton & Springfield Rd at Springfield, Ill.; 1875 to 1879, clerk in local office and in general freight office Toledo Peoria & Western Ry at Peoria, Ill.; 1879 to 1882, clerk local freight office Illinois Central Rd at Cairo, Ill.; 1882 to 1887, chief clerk to superintendent, and 1887 to date, commercial agent same road same place.

WENTWORTH, JOHN R., Superintendent St. Louis Iron Mountain & Southern Ry. Office De Soto, Mo.

Born Aug. 10, 1847, at Dover, N. H. Entered railway service Sept. 20, 1868, since which he has been consecutively Sept. 20, 1868 to Jan. 1, 1870, with engineer corps South Pacific Rd; Jan. 1, 1870 to date, on Atlantic & Pacific and St. Louis & San Francisco Ry; 3 months clerk Lebanon station, 3 years station agent Marshfield, 8 years station agent Springfield; June 1, 1881 to Nov. 15, 1890, superintendent Kansas division; Nov. 15, 1890 to Aug. 1896, general superintendent St. Louis & San Francisco Ry; Aug. 1896 to Dec. 31, 1896, superintendent transportation same road; April 1, 1897 to Sept. 30, 1899, superintendent car service Missouri Pacific Ry; Oct. 1, 1899 to date, superintendent St. Louis Iron Mountain & Southern Ry.

WENTZ, JUNE A., Commercial Agent Chicago Rock Island & Pacific Ry. Office Chicago, Ill.

Born Jan. 22, 1842, at Binghamton, N. Y. Educated at City Academy and Susquehanna Seminary. Entered railway service 1858 as rodman with engineer's party Texas & New Orleans Rd, since which he has been consecutively 1859, engineer same road; 1860, express messenger Adams Express Co.; 1861 to 1864, in United States military railway service as agent, train dispatcher and superintendent Mobile & Ohio, Memphis & Charleston, New Orleans and Jackson and Vicksburg & Meridian Rds; 1864 to 1866, clerk on steamboats on Mississippi river; 1866, with the Union Pacific Ry at Omaha, Neb.; 1867 to 1872, general agent Burlington & Missouri River Rd at Ottumwa, Ia.; 1872 to 1875, general agent St. Louis Kansas City & Northern Rd at Ottumwa; 1875 to 1880, general freight and ticket agent Cairo & St. Louis Rd; 1880 to 1885, agent Chicago Rock Island & Pacific Ry at Kansas City, Mo.; 1885 to 1893, general agent same place; 1893 to date, general agent same road at Chicago.

WERTH JAMES R., Vice-President Farmville & Powhatan Rd. Office Richmond, Va.

Born Aug. 31, 1844, in Cherlingfield County, Va. Entered railway service 1873, since which he has been consecutively to 1874, superintendent, and 1874 to 1877, receiver Clove Hill Rd; 1877 to 1887, superintendent and treasurer Brighthope Ry; was subsequently general manager Farmville & Powhatan Rd and is now vice-president same road.

WESCOTT, CHARLES R., Trainmaster Southern Ry. Office Knoxville, Tenn.

Born Sept. 22, 1855, at Norwich, N. Y. Educated at Norwich Academy, 1865 to 1870. Entered railway service 1871,

since which he has been to 1875, successively messenger and telegraph operator New York & Oswego Midland Rd, New York Kingston & Syracuse Rd and Wallkill Valley Rd; 1875 to 1893, operator, dispatcher, chief dispatcher and trainmaster New York Lake Erie & Western Rd; 1893 to 1897, trainmaster North Hudson County (electric) Rd; 1897 to date, chief dispatcher and trainmaster Southern Ry.

WEST, GEORGE, Manager and Auditor St. Louis & North Arkansas Rd. Office, Eureka Springs, Ark.

Born May 31, 1855, near Belleville, Ill. Educated in the Belleville high school. Entered railway service 1872, since which he has been consecutively messenger boy St. Louis Alton & Terre Haute Rd at Belleville; train dispatcher's operator and manager Western Union Telegraph Co. at Belleville; chief clerk in office Louisville & Nashville Rd at Humboldt, Tenn.; chief clerk in office Louisville New Albany & Chicago Ry at Louisville, Ky.; assistant to receiving cashier Pullman's Palace Car Co. at St. Louis, Mo.; freight agent, auditor, and to May 1897, assistant manager Eureka Springs Ry; May 1897 to Feb. 1, 1900, manager and auditor same road; Feb. 1, 1900 to date, manager and auditor St. Louis & North Arkansas Rd, successor to the Eureka Springs Ry.

WEST, GEORGE M., Assistant Superintendent Chicago & Northwestern Ry. Office Escanaba, Mich.

Born Nov. 28, 1845. Entered railway service 1859, since which he has been consecutively to 1861, helper in warehouse and clerk Milwaukee & Horicon Ry; 1861 to 1869, operator and agent Chicago Milwaukee & St. Paul Ry; 1869 to 1873, publishing newspaper and practicing law; 1873, operator Chicago & Northwestern Ry at Ishpeming, Mich.; Aug. 1873 to 1886, train dispatcher and chief train dispatcher at Escanaba; 1886 to date, assistant superintendent Peninsula division same road same place.

WEST, GEORGE W., Superintendent Motive Power New York Ontario & Western Ry. Office Middletown, N. Y.

Born April 3, 1847, at Troy, N. Y. He was educated in the common schools. Entered railway service 1865 as machinist New York Central Rd, since which he has been consecutively 1873 to 1883, master mechanic Chenango Valley Rd; 1883 to 1884, general foreman West Shore shops at Buffalo, the Chenango Valley Rd being absorbed by the West Shore Rd; 1884 to 1886, master mechanic Buffalo division West Shore Rd; 1886 to 1887, master mechanic Mahoning division New York Lake Erie & Western Rd; 1887 to 1888, master mechanic Middle division; 1888 to 1890, master mechanic Eastern division same road at Jersey City, N. J.; 1890 to date, superintendent motive power New York Ontario & Western Ry.

WEST, GEORGE W., Traffic Manager Monterey & Mexican Gulf Ry. Office Monterey, Mexico.

Born March 27, 1862. Entered railway service 1886 as clerk Burlington & Missouri River Rd, since which he has been consecutively voucher clerk Denver & Rio Grande Rd, claim clerk Southern Pacific Company, rate clerk Mexican Central Ry, rate clerk and chief clerk Mexican International Rd, and chief clerk traffic agent in New York and traffic manager Monterey & Mexican Gulf Ry.

WEST, JAMES LEE, Assistant General Freight Agent Missouri Kansas & Texas Ry of Texas. Office Kansas City, Mo.

Born Aug. 16, 1868, at Belleville, Ill. Entered railway service Feb. 1889, since which he has been continuously with same system in following positions: to Oct. 1890, stenographer road department; Oct. 1890 to Jan. 1893, stenographer general freight office; Jan. to June 1893, chief clerk general freight office at Sedalia, Mo.; June 1893 to July 1894, commercial agent at Denison, Tex.; July 1894 to Jan. 1895, commercial agent at Dallas, Tex.; Jan. 1895 to Dec. 1898, chief clerk general freight office at Dallas; Dec. 1898 to Jan. 15, 1901, assistant general freight agent at Houston; Jan. 15, 1901 to date, assistant general freight agent at Kansas City, Mo.

WESTBLADE, JOHN AUGUST, Secretary and Auditor Fulton County Narrow Gauge Rd. Office Lewiston, Ill.

Born Sept. 14, 1864, at Linkoping, Sweden, and came to America in July 1865. Entered railway service 1888 as clerk to agent Fulton County Narrow Gauge Ry at Galesburg, Ill., since which he has been consecutively 1889 to 1890, agent at London Mills, Ill.; 1890 to 1894, clerk in auditor's office; 1894 to May 24, 1899, acting auditor; May 24, 1899 to date, auditor; July 11, 1900 to date, also secretary same road.

WESTFALL, EZRA B., Superintendent Eastern Division Philadelphia & Erie Rd and Susquehanna Division Northern Central Ry. Office Williamsport, Pa.

Born Aug. 29, 1837, at Bairdstown, Westmoreland County, Pa. Entered railway service April 1852, since which he has been consecutively to Aug. 1854, fireman of stationary engine Portage Rd; Aug. 1854 to June 1855, brakeman Pennsylvania Rd; June 1855 to Jan. 1858, conductor; Jan. 1858 to June 1860, fireman; June 1860 to Dec. 1862, engineer same road; Jan. 1863 to March 1863, conductor Philadelphia & Erie Rd; March 1863 to Aug. 1863, yardmaster same road; Aug. 1863 to Aug. 1873, trainmaster same road; Aug. 1873 to June 1877, superintendent Sunbury division same road; June 1877 to Aug. 1883, superintendent Middle division; Aug. 1, 1883 to date, superintendent Eastern division same road and superintendent Susquehanna division Northern Central Ry.

WESTON, CHARLES S., Trainmaster Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born Aug. 26, 1857, at Linden, Wis. Entered railway service 1879 as brakeman Burlington Cedar Rapids & Northern Ry, since which he has been consecutively freight conductor, yardmaster, passenger conductor and is now trainmaster same road.

WESTON, CHARLES SIDNEY, General Agent Real Estate Department Delaware & Hudson Co. Office Scranton, Pa.

Born Aug. 25, 1860, at Carbondale, Pa.

Entered railway service 1882, since which he has been consecutively to Oct. 1, 1885, civil engineer Delaware & Hudson Canal Co.; Oct. 1, 1885 to Feb. 1, 1889, assistant general real estate agent same road; Feb. 1, 1889 to date, general agent real estate department same company, in charge of all real estate and all matters pertaining to taxes and insurance.

WHALEN, JOHN J., Master Mechanic Philadelphia & Reading Ry. Office Cressona, Pa.

Born Aug. 22, 1845, at Pottsville, Pa. Entered railway Feb. 6, 1857, since which he has been consecutively to Sept. 6, 1860, storekeeper and tool clerk Philadelphia & Reading Rd; Sept. 6, 1860 to Sept. 1863, machinist apprentice; Sept. 1860 to July 1865, out of service; July 6, 1865 to date, with Philadelphia & Reading Rd and Philadelphia & Reading Ry, as follows: July 6, 1865 to Sept. 6, 1866, brakeman conductor and fireman; Sept. 6, 1866 to June 1877, engineer; June 1877 to June 1878, in experimental work; June 1878 to Oct. 1887, road foreman of engines; Oct. 1887 to May 15, 1888, general foreman of shop at Pine Grove, Pa.; May 15, 1888 to June 1, 1890, general foreman at Cressona, Pa.; June 1, 1890 to date, master mechanic same place.

WHALING JOHN A., Purchasing Agent Wisconsin Central Ry. Address Milwaukee, Wis.

Born June 13, 1849, at Keeseville, N. Y. Entered railway service 1865 as messenger in auditing department Chicago Milwaukee & St. Paul Ry and remained in that department in various positions until 1880, when he was appointed auditor of disbursements; soon thereafter was made general storekeeper and held that position for 13 years; 1893 to Jan. 1, 1896, purchasing agent Wisconsin Central Lines; Feb. 1898 to date, purchasing agent Wisconsin Central Ry.

WHEATLY, WILLIAM WALTER, General Superintendent Brooklyn Rapid Transit Co. Office Brooklyn, N. Y.

Born July 16, 1859, at Princeton, Ky. Entered railway service 1873, since which he has been consecutively 1873 to 1875, clerk in freight office Elizabethtown & Paducah Rd, now the Chesapeake Ohio & Southwestern Rd at Princeton, Ky.; 1875 to 1879, telegraph operator and assistant dispatcher same road; 1879 to 1884, train dispatcher Chicago & Northwestern Ry; 1884 to 1890, chief train dispatcher West Shore Rd; 1890 to 1892, assistant superintendent Buffalo division same road; 1892 to Aug. 1, 1896, car accountant same road; Aug. 1, 1896 to July 1897, division superintendent Brooklyn Rapid Transit Co.; July 1897 to date, general superintendent same company.

WHEATON, L. H., Chief Engineer and General Superintendent Halifax & Yarmouth Ry. Office Yarmouth, N. S.

Born Oct. 5, 1866, at Sackville, N. B. He was educated at McGill College. Entered railway service 1885 as chainman and rodman on survey Intercolonial Ry of Canada, since which he has been consecutively leveler, transitman and division engineer on location and maintenance of way same road; engineer of construction on Joggins Ry in Nova Scotia; engineer on construction Phillips & Rangely Rd; superintendent same road; chief engineer in charge of construction Laurel River & Hot Springs Ry in North Carolina; chief engineer in charge construction Coast Ry of Nova Scotia, now known as Halifax & Yarmouth Ry; 1897 to date, also general superintendent same road.

WHEELER, EDMUND S., Superintendent Niagara Junction Ry. Office Niagara Falls, N. Y.

Born Sept. 8, 1842, at Eastport, Me. Graduated at Harvard University. Entered railway service 1892 as superintendent Niagara Junction Ry, which position he still holds.

WHEELER, HEMAN, General Agent Chicago & Northwestern Ry. Office Denver, Colo.

Born Jan. 20, 1845, at West Troy, N. Y. Entered railway service 1864 as local ticket clerk Galena & Chicago Union Rd; 1864 to the present time, has served successively in various positions from local ticket clerk to chief ticket clerk on road named, and its successor, the Chicago & Northwestern Ry, and on Chicago & Alton and St. Louis & Southeastern Rys; later returned to the Chicago & Northwestern Ry as assistant general ticket agent; is now general agent same road at Denver, Colo.

WHEELER, JOHN RICHARD, Master of Trains Louisville & Nashville Rd. Office Birmingham, Ala.

Born Aug. 21, 1861, in New York City. Entered railway service 1876, since which he has been consecutively to 1880, assistant agent and telegraph operator Pittsburg Cincinnati & St. Louis Ry; 1880 to 1881, train dispatcher same road; June 1881 to 1883, train dispatcher Cincinnati Hamilton & Dayton Ry at Cincinnati; July 1883 to July 1884, train dispatcher New York & New England Rd at Boston; July 1884 to March 1885, train dispatcher Louisville Evansville & St. Louis Rd at New Albany, Ind.; March 1885 to 1887, train dispatcher Louisville & Nashville Rd at Birmingham, Ala.; 1887 to 1891, chief dispatcher Decatur division same road; 1891 to 1898, trainmaster same division; 1898 to date, trainmaster Montgomery division same road, including Birmingham yards and Wetumpka and Prattville branches.

WHIPPLE, FREDERICK C., Assistant General Freight and Passenger Agent Cincinnati Northern Rd. Office Toledo, O.

Born Jan. 8, 1864, at Toledo, O. Entered railway service 1881, since which he has been consecutively to Jan. 1885, clerk local freight department Ohio Central Rd; Jan. 1885 to Nov. 1889, revision clerk general freight department same road; Nov. 1889 to Feb. 1892, claim clerk general freight department Cincinnati Jackson & Mackinaw Ry at Toledo; Feb. 1892 to March 1895, chief clerk general freight department same road; March 1895 to July 1896, assistant general freight agent Detroit & Lima Northern Ry and Detroit Toledo & Milwaukee Rd at Detroit, Mich.; July 1896 to Feb. 1898, general freight and passenger agent Detroit Toledo & Milwaukee Rd; Feb. 1898 to date, assistant general freight and passenger agent Cincinnati Northern Rd.

WHISENAND, THOMAS JEFFERSON, Superintendent Panhandle Division Atchison Topeka & Santa Fe Ry. Office Wellington, Kan.

Born July 13, 1849, at Fairfax, Ind. Entererd railway service 1867, since which he has been consecutively to 1868, agent and operator Chicago Burlington & Quincy Rd at Cromwell, Ia.; 1868 to 1869 (6 months), operator St. Louis Kansas City & Northern Rd; Dec. 1869, entered service of Leavenworth Lawrence and Galveston Rd as clerk and operator, and was afterward car clerk; remained with that road after its consolidation with the Atchison Topeka & Santa Fe Rd and has been with the latter road to date, successively as dispatcher and chief dispatcher; Jan. 1, 1883, appointed trainmaster Kansas City Lawrence & Southern Kansas division, and Dec. 1, 1884, appointed trainmaster Southern Kansas division; Aug. 15, 1887 to Jan. 21, 1901, assistant superintendent Southern Kansas division at Chanute, Kan.; Jan. 21, 1901 to date, superintendent Panhandle division at Wellington, Kan.

WHITAKER, FRANK M., Freight Traffic Manager Chesapeake & Ohio Ry. Office Cincinnati, O.

Born Sept. 9, 1867, in Clermont County, O. Entered railway service 1881 as clerk in division freight agent's office Pennsylvania Lines west of Pittsburg at Cincinnati, O., since which he has been consecutively chief clerk to agent Chesapeake & Ohio Ry and Kanawha Despatch; clerk to manager, and to Feb. 15, 1896, manager Kanawha Despatch Fast Freight Line; Feb. 15, 1896 to June 1, 1898, assistant freight traffic manager Chesapeake & Ohio Ry; June 1, 1898 to date, freight traffic manager same road.

WHITAKER, WILLIAM H., District Passenger Agent Northern Pacific Ry. Office Detroit, Mich.

Born Feb. 24, 1861, at Philadelphia, Pa. Entered railway service 1881, since which he has been consecutively 1881 to 1883, freight clerk Northern Pacific Rd; 1883 to 1887, ticket clerk same road at Bismarck, N. D.; 1887 to 1888, assistant ticket agent and ticket agent Minneapolis & St. Louis Ry at St. Paul and Minneapolis, Minn.; 1888 to 1889, assistant ticket agent St. Paul Union Depot; 1889 to 1893, district passenger agent Northern Pacific Rd at St Paul, Minn.; 1893 to date, district passenger agent same road at Detroit, Mich.

WHITCOMB, GEORGE D., Ex-Superintendent Atlantic City Rd. (Philadelphia & Reading Ry). Address Philadelphia, Pa.

Born Nov. 1, 1839, in Montgomery County, Pa. Entered railway service Dec. 13, 1864, since which he has been consecutively 8 months brakeman North Pennsylvania Rd, now Philadelphia & Reading Rd; 2 months conductor coal train same road; 2½ years freight conductor; 4 years passenger train baggagemaster; 6 years passenger conductor; 2 years depotmaster and dispatcher; 4 years train dispatcher and assistant trainmaster; 6 years trainmaster and 2½ years to March 1893, superintendent Reading division; March to June 1893, superintendent Atlantic City division at Camden, N. J.; June 1893 to Jan. 1, 1897, assistant division superintendent at Philadelphia; Jan. 1, 1897 to Aug. 1900, superintendent Atlantic City Rd, controlled by the Philadelphia & Reading Ry; entire service on the North Pennsylvania Rd and its successor, the Philadelphia & Reading Rd, now the Philadelphia & Reading Ry.

WHITCOMB, HENRY F., President Wisconsin Central Ry. Office Milwaukee, Wis.

Born in 1848. Entered railway service Oct. 1, 1865, since which he has been consecutively Oct. 1, 1865 to Oct. 1868, acting agent and agent successively Sheboygan & Fond du Lac Rd, Sheboygan Falls, Wis.; May 1869 to Jan. 1871, successively clerk to president and superintendent and agent at Fond du Lac, Wis.; Feb. 1873 to Oct. 1, 1885, general freight and passenger agent Milwaukee Lake Shore & Western Ry; Oct. 1, 1885 to Sept. 1, 1893, general manager same road; Sept. 27, 1893 to July 18, 1899, receiver and general manager Wisconsin Central Lines; July 18, 1899 to date, president reorganized company, the Wisconsin Central Ry.

WHITCOMB, WILLIAM GEORGE, Trainmaster Wisconsin Central Ry. Office Minneapolis, Minn.

Born Oct. 21, 1859. Entered railway service 1875, since which he has been consecutively to 1878, clerk Milwaukee Lake Shore & Western Ry; 1878 to 1880, out of service; Nov. 1880 to June 1883, clerk Milwaukee Lake Shore & Western Ry; June 1883 to Jan. 1, 1884, chief clerk to general agent Ontonagon & Brule River Rd, and in various positions with Wisconsin Central Lines and Marquette Houghton & Ontonagon Ry; Jan. 1, 1884 to Jan. 15, 1885, agent Mineral Range Rd at Calumet, Mich.; Jan. 15, 1885 to Jan. 1, 1888, out of service; Jan. 1, 1888 to Oct. 1, 1893, clerk general auditing department Chicago Milwaukee & St. Paul Ry; Oct. 1, 1893 to July 1, 1898, contracting agent Wisconsin Central Lines at Milwaukee; July 1, 1898 to July 1, 1899, agent at Stevens Point, Wis.; July 1, 1899 to April 15, 1900, agent at Eau Claire, Wis.; April 15, 1900 to date, trainmaster same road at Minneapolis.

WHITE, ALBERT S., Manager Freight Department American Steel Hoop Co. Office Pittsburg, Pa.

Entered railway service 1868, since which he has been consecutively 1868 to 1869, clerk in offices Winona & St. Peter Rd Winona, Minn.; 1869 to 1872, cashier freight office Milwaukee & St. Paul Ry, St. Paul, Minn.; 1872, clerk auditor's office West Wisconsin Ry, Hudson, Wis.; Jan. 1873 to Oct. 1875, private secretary to general superintendent same road; Nov. 1875 to Oct. 1880, agent Merchants' Dispatch Transportation Co., St. Paul and Minneapolis; Nov. 1880 to June 1881, station agent Cleveland Columbus Cincinnati & Indianapolis and Indianapolis & St. Louis Rys, Indianapolis, Ind.; July 1881 to Sept. 1885, general agent same road same place; Nov. 1885 to May 1887, assistant general freight agent Indianapolis & St. Louis Ry; March 1, 1891 to Jan. 1, 1892, assistant general freight agent Cleveland Cincinnati Chicago & St. Louis Ry in charge Chicago division at Cincinnati,

O.; Jan. 1, 1892 to Aug. 1, 1894, general freight agent same road; Aug. 1, 1894 to May 15, 1897, general manager Erie Despatch; May 15, 1897 to Jan. 1899, traffic manager American Tobacco Co.; Jan. 1899 to Feb. 1900, freight traffic manager Continental Tobacco Co.; Feb. 1900 to date, manager freight department American Steel Hoop Co.

WHITE, ALFRED A., Superintendent Maine Central Rd. Office Bangor, Me.
Born April 4, 1866. Entered railway service 1882 with Main Central Rd and has been continuously with that company as follows: 1886, telegraph operator and agent; 1886 to 1897, train dispatcher; Dec. 1897 to date, superintendent.

WHITE, ARTHUR, Central District Freight Agent Grand Trunk Ry. Office Toronto, Ont.
Born at Hadleigh, Suffolk, England. Entered railway service 1859, since which he has been consecutively 1859 to 1866, on Great Eastern Ry, England, successively office boy and clerk; 1866 to 1873, on Grand Trunk Ry; 4 months checking freight; 4 years clerk; 2 years 8 months agent; 1873 to 1876, assistant general freight agent Grand Trunk Ry; 1876 to 1878, general freight agent Great Western Ry; 1878 to 1880, general freight and passenger agent Midland Ry, and 1880 to 1884, traffic manager same railway; 1884 to May 1885, district traffic manager; May to Aug. 25, 1885, division freight agent Midland division; Aug. 25, 1885 to June 1892, district general freight agent, and June 1892 to date, central district freight agent Grand Trunk Ry.

WHITE, EDWARD W., General Western Agent Central of Georgia Ry. Office St. Louis, Mo.
Born at Prescott, Ont. Educated at Ottawa College, at Ottawa, Ont., and Nicolet College, Quebec. Entered railway service 1888, since which he has been consecutively 1888 to Nov. 1, 1889, traveling freight and passenger agent Queen & Crescent System at Vicksburg, Miss.; Nov. 1, 1889 to Nov. 1, 1893, general southwestern agent at Dallas, Texas; Nov. 1, 1893 to Jan. 1, 1894, commercial agent same system at Houston, Texas; Jan. 1894 to Sept. 1, 1898, commercial agent Central of Georgia Ry at Cincinnati, O.; Sept. 1, 1898 to date, general western agent same road at St. Louis, Mo.

WHITE, ELSIE CLINTON, Trainmaster Wheeling & Lake Erie Rd. Office Toledo, O.
Born June 6, 1865. Entered railway service 1887, since which he has been consecutively to June 1889, freight brakeman Wheeling & Lake Erie Rd; June 1889 to May 1896, freight conductor; May 1896 to Oct. 1, 1899, passenger conductor; Oct. 1 to Nov. 15, 1899, acting trainmaster; Nov. 15, 1899 to date, trainmaster first and third districts; entire service with Wheeling & Lake Erie Rd.

WHITE, ERNEST A., General Freight and Passenger Agent Interoceanic Ry of Mexico. Office Mexico City, Mex.
Born Sept. 25, 1859. Educated in private school at Montreal, Can. Entered railway service 1874, since which he has been consecutively to April 1880, office boy Grand Trunk Ry; 1880 to 1886, secretary to assistant general manager Chicago Burlington & Quincy Rd; in 1886 engaged in insurance brokerage at Chicago; 1887 to 1888, soliciting agent Canadian Pacific Ry same place; 1888 to 1889, secretary to general freight agent Mexican Central Ry at Mexico City; 1889 to 1892, chief clerk same office; 1892 to 1893, assistant general freight and passenger agent; 1893 to December 18, 1894, general passenger agent same road; Dec. 18, 1894 to date, general freight and passenger agent Interoceanic Ry of Mexico.

WHITE, HENRY FISHER, Chief Engineer Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.
Born Oct. 14, 1851, at Boston, Mass. Entered railway service June 22, 1872, since which he has been consecutively June 22, 1872 to March 1873, assistant engineer Tunnel section Cairo & Vincennes Rd; March 1 to May 5, 1873, transitman on survey Kansas City Brookfield & Chicago Ry; July 5 to Oct. 1, 1873, resident engineer, and Oct. to Dec. 1, 1873, division engineer Ware River Rd; Sept. 15, 1875 to Feb. 1, 1876, transitman, and Feb. 1 to June 20, 1876, resident engineer Dayton & Southeastern Rd; June 20, 1876 to March 1, 1877, assistant to chief engineer Burlington Cedar Rapids & Northern Ry; March 1877 to Nov. 3, 1881, engineer in charge accounts of road department same road; Nov. 3, 1881 to date, chief engineer same road.

WHITE, I. FRANK, Superintendent Track and Structures Cincinnati Hamilton & Dayton Ry. Office Hamilton, O.
Born July 2, 1859. Graduated from Bethlehem, Pa., high school, 1875, Lehigh University, class of 1879, and from Commercial School; 1878 to 1879, law student. Entered railway service in 1879, since which he has been consecutively to March 1880, flagman New York Lake Erie & Western Rd; March to Dec. 1880, rodman same road; Dec. 1880 to March 1886, levelman and assistant engineer on construction work Pennsylvania Rd in Chester, Columbiana Center and Elk Counties, Pa.; March 1886 to June 1887, chief engineer Big Level and Kinzua Rd; June 1887 to Jan. 1889, draftsman and engineer bridges and new tracks California Southern Ry; Jan. 1889 to Dec. 1891, assistant engineer on surveys Wheeling & Lake Erie Ry; Dec. 1891 to Dec. 1892, assistant engineer Cincinnati Hamilton & Dayton Ry; Dec. 1892 to date, superintendent track and structures same road.

WHITE, JAMES R., Secretary and Treasurer Live Oak & Gulf Ry. Office Citra, Fla.
Born Dec. 25, 1866, at Orange Springs, Fla. Entered railway service 1885, since which he has been consecutively 10 months telegraph operator Florida Central & Peninsular Rd; 2 months agent same road; 18 months engaged in newspaper work; 4 years agent Florida Central & Peninsular Rd; 2 years engaged in other business; Aug. 1894 to date, secretary and treasurer Live Oak & Gulf Ry.

WHITE, J. BRINTON, Treasurer Delaware Susquehanna & Schuylkill Rd. Office Drifton, Pa.

Born March 20, 1840, at Philadelphia, Pa. Entered railway service 1861, since which he has been consecutively clerk main office Philadelphia & Reading Rd; secretary and treasurer Reading & Columbia Rd; auditor, assistant comptroller, comptroller and secretary pro tem. Philadelphia & Reading Rd, and is at present treasurer Delaware Susquehanna & Schuylkill Rd and other corporations.

WHITE, JOSIAH, Superintendent Water Supply Department Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born March 11, 1846, at London, England. Entered railway service Dec. 28, 1872, in master builder's department Burlington Cedar Rapids & Northern Ry, and in 1878 was made superintendent water supply department same road, which position he still holds.

WHITE, RICHARD A., Auditor Disbursements New York Central & Hudson River Rd. Office New York, N. Y.

Born June 9, 1860, at Hartford, Conn. Graduated from Trinity College at Hartford, 1881. Entered railway service 1882, since which he has been consecutively to 1884, ticket agent New York New Haven & Hartford Rd; 1884 to 1886, in general auditor's office New York West Shore & Buffalo Ry; 1886 to Oct. 1, 1889, chief clerk to auditor disbursements West Shore Rd; Oct. 1, 1889 to May 1, 1893, in charge of statistics under comptroller New York Central & Hudson River Rd; May 1, 1893 to date, auditor disbursements same road.

WHITE, STEPHEN W., Assistant Secretary Pennsylvania Co., Pittsburg Cincinnati Chicago & St. Louis Ry, Northern Central Ry, Shamokin Valley & Pottsville Rd, Elmira & Lake Ontario Rd and Clerk Girard Point Storage Co. Office Philadelphia, Pa.

Born July 16, 1840, at Philadelphia, Pa. Educated in the Boys' Central high school at Philadelphia, Pa. Entered railway service 1875, since which he has been consecutively 1875 to Sept. 1877, assistant secretary Northern Central Ry; Sept. 1877 to date, secretary same road; Feb. 1, 1881 to date, assistant secretary Pennsylvania Co. and Pittsburg Cincinnati & St. Louis Ry; Sept. 25, 1885 to date, also assistant secretary Chicago St. Louis & Pittsburg Rd; Oct. 1890 to date, also assistant secretary Pittsburg Cincinnati Chicago & St. Louis Ry, into which the last two named companies were consolidated; Sept. 1, 1880 to date, also secretary Shamokin Valley & Pottsville Rd; April 1, 1881 to date, also clerk Girard Point Storage Co.; Dec. 31, 1886 to date, also secretary Elmira & Lake Ontario Rd; Feb. 1892 to 1900, also secretary Allegheny Valley Ry.

WHITE, W., Master Mechanic Lake Erie & Western Rd. Office Lima, O.

Born Jan. 28, 1863. Entered railway service in 1878, since which he has been consecutively to Jan. 1885, machinist apprentice Detroit Lansing & Northern Rd; 1885 to 1889, out of service; 1889 to 1890, in charge air brake department Pennsylvania Co. at Fort Wayne, Ind.; Feb. 1890 to Dec. 1, 1897, assistant general foreman same company at Wellsville, O.; Dec. 1, 1897 to May 20, 1898, general foreman Illinois Central Rd at Freeport, Ill.; May 20 to Dec. 1, 1898, general foreman at Paducah, Ky.; Dec. 1, 1898 to April 20, 1900, master mechanic same road at Memphis, Tenn.; April 20, 1900 to date, master mechanic Lake Erie & Western Rd.

WHITE, WILLIAM JONES, President Warrenton Rd. Office Warrenton, N. C.

Born Oct. 7, 1842, at Warrenton, N. C. Entered railway service 1885 as president Warrenton Rd, which position he now holds.

WHITEBREAD, JOHN, Auditor Kingston & Pembroke Ry. Office Kingston, Ont.

Born in 1858, in Canada. Entered railway service 1882 as clerk with Kingston & Pembroke Ry, and was gradually promoted to his present position as auditor of that road.

WHITEHEAD, HERBERT CLARKSON, General Auditor Atchison Topeka & Santa Fe Ry System. Office Chicago, Ill.

Born Nov. 24, 1853, at Brampton, Ont. Entered railway service Nov. 1, 1872, since which he has been consecutively Nov. 1, 1872 to July 1880, on Kansas Pacific Ry; 8 months office boy in general freight office; 7 months letter clerk auditor's office; 3 years cashier auditor's office; 3 years traveling auditor, tax agent and receiver's clerk; 3 months paymaster; Sept. 1880 to Jan. 1881, accountant and paymaster Mackinac extension Michigan Central Rd; Feb. 1881 to May 1882, traveling auditor Atchison Topeka & Santa Fe Rd; June 1882 to June 1888, auditor Southern Kansas Ry; July 1888 to April, 1896, auditor Southern California Ry; May 1896 to date, general auditor Atchison Topeka & Santa Fe Ry and other companies comprising the system.

WHITEHEAD, SOLON, Division Roadmaster Wabash Rd. Office Lafayette, Ind.

Born Jan. 15, 1858, at Manchester, England. Entered railway service 1876, since which he has been consecutively to 1879, section laborer Detroit Eel River & Illinois Rd; 1879 to 1891, section foreman Wabash Rd; 1891 to date, division roadmaster same road.

WHITENER, ROBERT L., Chief Dispatcher and Car Accountant Southern Missouri & Arkansas Rd. Office Cape Girardeau, Mo.

Born Sept. 20, 1873. Graduated from Concordia College at Gravelton, Mo., 1889. Entered railway service 1891, since which he has been consecutively to 1898, agent Kansas City Fort Scott & Memphis Rd; 1898 to date, successively agent, dispatcher, chief dispatcher and car accountant Southern Missouri & Arkansas Rd.

WHITING, FRANK V., Chief Claim Agent Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Nov. 23, 1867. Entered railway service Nov. 14, 1884, since which he has been consecutively to April 22, 1891, telegraph operator Lake Shore & Michigan Southern Ry; April 22, 1891 to June 22,

1893, trainmaster's clerk and car distributer; June 22, 1893 to Feb. 17, 1898, clerk general superintendent's office; June 10, 1897, admitted to Ohio state bar; Feb. 17, 1898 to date, chief claim agent operating department; entire service with Lake Shore & Michigan Southern Ry.

WHITING, HARVEY A., President Monson Rd. Office Wilton, N. H.
Born Oct. 27, 1833, at Fitchburg, Mass. Entered railway service 1884 as president Monson Rd, which position he now holds.

WHITING, HENRY CHESTER, General Manager California Northwestern Ry. Office San Francisco, Cal.
Born Feb. 10, 1839, at Southboro, Mass. Entered railway service 1857, since which he has been consecutively to April 1858, car oiler New York & Harlem Rd; April to Oct. 1858, car and engine repairer same road; Oct. 1858 to April 1859, car and bridge repairer Chicago & Rock Island Rd; April 1859 to Jan. 1860, foreman car and bridge building Illinois Central Rd; Feb. 1860 to June 1872, superintendent cars, bridges and buildings Hannibal & St. Joseph Rd; June 1872 to June 1875, general manager Railway Equipment Manufacturing Co.; July 1, 1875 to 1877, superintendent cars, bridges and buildings San Francisco & North Pacific Rd; 1877 to 1880, superintendent construction Sonoma & Marine, Sonoma Valley and Sonoma & Santa Rosa Rds; 1880 to Jan. 1886, superintendent San Francisco & North Pacific, Sonoma Valley and Sonoma & Santa Rosa Rds; Jan. 1886, chosen vice-president San Francisco & North Pacific Ry and to Sept. 20, 1898, was general manager same road; Sept. 20, 1898 to date, general manager California Northwestern Ry, successor to the San Francisco & North Pacific Ry.

WHITMAN, JOHN M., Fourth Vice-President Chicago & Northwestern Ry. Office Chicago, Ill.
Born in 1837, at Elbridge, Onondaga County, N. Y. Entered railway service 1856, since which he has been consecutively to 1858, rodman engineer department Illinois Central Rd; 1858 to 1860, leveler on enlargement Erie Canal; 1860 to 1865, engineer in charge of construction Brunswick & Albany Rd; 1866 to 1867, engineer in charge of construction Union Stock Yards, Chicago; 1867 to 1869, engineer deepening Illinois & Michigan Canal; 1869 to 1871, engineer in charge construction Iowa Midland Ry; 1872 to 1876, engineer and superintendent Chicago & Pacific Ry; 1876 to 1880, receiver and superintendent same road; June 1880 to Feb. 1883, superintendent Iowa division Chicago & Northwestern Ry; Feb. 1883 to Aug. 1887, general superintendent Chicago St. Paul Minneapolis & Omaha Ry; Aug. 1, 1887 to Nov. 1899, general manager Chicago & Northwestern Ry; Nov. 1899 to date, fourth vice-president same road.

WHITNEY, CLARENCE DUDLEY, General Traffic Manager Toledo St. Louis & Western Rd. Office Toledo, O.
Born Oct. 8, 1857, at Cutler, Washington County, O. Educated at Lookout Mountain College in Tennessee. Entered railway service 1870 as seal record clerk Western & Atlantic Ry at Chattanooga, Tenn., and from 1872 to 1874, was at sea; re-entered railway service 1874, and from that date to 1882, was consecutively with the Cincinnati Sandusky & Cleveland Ry, Cincinnati Southern Ry, Atlantic & Pacific Rd, Indiana Bloomington & Western Ry, and Ohio Indiana & Western Rd in train service; 1882 to 1883, clerk and chief clerk local freight office Ohio Indiana & Western Rd; 1883 to 1885, clerk general freight office Baltimore & Ohio Rd at Columbus, O.; 1885 to June 1896, chief clerk same office; was also secretary Columbus Freight Committee, Mansfield Freight Committee, Sandusky Freight Committee and Washington Court House Freight Committee; June 1896 to March 1, 1897, chief clerk general freight office Ohio Southern Rd at Springfield, O.; March 1, 1897 to March 15, 1899, assistant general freight agent at Lima, O.; March 15, 1899 to Aug. 1, 1900, auditor and traffic manager same road; Aug. 1, 1900 to date, general traffic manager Toledo St. Louis & Western Rd.

WHITNEY, FRANK I., General Passenger and Ticket Agent Great Northern Ry. Office St. Paul, Minn.
Previous to Sept. 1881, was several years clerk, chief clerk, etc., ticket department Michigan Central Rd; Sept. 1881 to April 1887, assistant general passenger and ticket agent same road; April to July 1887, city passenger agent Lake Shore & Michigan Southern Ry, Chicago; and July 1, 1887 to July 1, 1888, western passenger agent same road at Chicago, Ill.; July 1, 1888 to date, general passenger and ticket agent St. Paul Minneapolis & Manitoba Ry (now the Great Northern Ry).

WHITNEY, JOSEPH R., General Freight and Passenger Agent Lehigh & New England Rd. Office Pen Argyl, Pa.
Born March 28, 1862. Entered railway service 1884, since which he has been consecutively to Oct. 1888, chief clerk auditing department Wilmington & Northern Rd; Oct. 1888 to Dec. 1898, chief clerk to general freight and passenger agent same road; Dec. 1898 to date, general freight and passenger agent Lehigh & New England Rd.

WHITTED, ELMER E., General Solicitor Colorado & Southern Ry. Office Denver, Colo.
Born April 11, 1861. Educated at De Pauw University, Greencastle, Ind. Entered railway service as general solicitor California & Southern Ry, which position he still holds.

WHITTEKIN, FRANK F., Consulting Engineer, Technical Director and General Manager Antioquia Ry. Office Puerto Berrio, Colombia, S. A.
Born Aug. 11, 1857, in Pine Grove Township, Venango County, Pa. Entered railway service 1877 as transitman Pittsburg Titusville & Buffalo Rd, now the Western New York & Pennsylvania Ry, since which he has been consecutively to spring of 1878, division engineer and engineer on location same road; 1878 to 1881, locating engineer Denver & Rio Grande Rd on mountain work and construction; 1881 to 1882, engineer in charge of construction Tionesta Valley Ry in Pennsylvania; 1882 to 1883, in employ of Mexican government; 1884 to 1885, engi-

neer Sheffield & Spring Creek Rd in Pennsylvania; 1886 to 1888, city engineer Conneaut, O.; 1888 to 1889, chief engineer Sinnemahoning Valley Ry; 1889 to 1891, chief engineer and general manager Government Railroads of Colombia, South America; 1891 and 1892, engineer in charge of special work at Conneaut, O.; 1892 to date, chief engineer Kishacoquillas Valley Ry and president Forest Central Ry; Feb. 1, 1896 to Sept. 1898, director general and engineer in chief Government Railroads of Colombia, S. A.; Sept. 1898 to date, consulting engineer, technical director and general manager Antioquia Ry.

WHITTELSEY, T. F., General Superintendent Toledo & Ohio Central and Kanawha & Michigan Rys. Office Toledo, O.

Born March 19, 1856, at Richmond, Ky. Entered railway service 1876, since which he has been consecutively July 21, 1876 to July 1878, freight clerk Lake Shore & Michigan Southern Ry at West Detroit, Mich.; July 1878 to March 1881, clerk engineer's office same road at La Porte, Ind., and Toledo, O.; March 1881 to April 1882, assistant trackmaster Air Line division same road at Toledo, O.; April 1882 to Sept. 1887, trackmaster Chicago division at Englewood, Ill.; Sept. 19, 1887 to Nov. 1888, superintendent Kalamazoo division same road at Kalamazoo, Mich.; Nov. 1, 1888 to Oct. 1, 1890, superintendent Lansing division at Hillsdale, Mich.; Oct. 1, 1890 to March 1893, superintendent Michigan division same road at Toledo, O.; March 13, 1893 to date, general superintendent Toledo & Ohio Central and Kanawha & Michigan Rys.

WHITTEMORE, DON JUAN, Chief Engineer Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born in 1830, at Milton, Vt. Educated at the Bakersfield Academy, Vt. Entered railway service 1847, since which he has been consecutively 1847 to 1849, in engineering corps Vermont & Canada Rd; 1849, appointed assistant chief engineer in charge construction Vermont & Canada Rd between Swanton, Vt., and Rouse Point, N. Y.; upon completion of this road, was appointed assistant engineer in charge of a division of Great Western Ry of Canada, which he held until 1852; 1852 to July 1853, contractor's engineer in building Central Ohio Rd between Zanesville, O., and Wheeling, W. Va.; July 1853 to 1857, assistant to chief engineer La Crosse & Milwaukee Rd; 1857 to 1859, chief engineer and director Southern Minnesota (Land Grant) Rd, locating 250 miles of road; 1859 to 1860, chief assistant engineer upon the Ferrocarril Del Oeste in Cuba; 1860 to 1863, chief assistant chief engineer La Crosse & Milwaukee Rd; 1863, when the La Crosse & Milwaukee Rd was merged into Chicago Milwaukee & St. Paul Ry to date, chief engineer Chicago Milwaukee & St. Paul Ry. Member American Society Civil Engineers and American Society Mechanical Engineers.

WHITTEMORE, M. M., Secretary and Treasurer Norwich & Worcester Rd. Office New Haven, Conn.

Born at Lancaster, Mass. Educated at Norwich Free Academy at Norwich, Conn., and at Lancaster Academy at Lancaster, Mass. Entered railway service 1869, since which he has been consecutively to Nov. 1, 1873, freight clerk Norwick & Worcester Rd; Nov. 1, 1873 to 1880, treasurer's clerk, and a short time also ticket agent same road; 1880 to 1887, auditor same road; Sept. 1887 to April 1889, assistant auditor New York & New England Rd; April 1889 to date, treasurer Norwich & Worcester Rd; 1890 to date, also secretary same road; Nov. 1893 to date, also treasurer Norwich & New York Transportation Co.; is also in comptroller's department New York New Haven & Hartford Rd.

WHITTINGTON, JAMES DALLAS, General Ticket Agent and Ticket Auditor Western Maryland Rd. Office Baltimore, Md.

Born Nov. 27, 1844, at Baltimore, Md. Graduated from Baltimore City College, 1862. Entered railway service March 28, 1869, since which he has been consecutively to date, on Western Maryland Rd; 4½ years clerk office of auditor and general freight and ticket agent; five months freight and ticket agent Fulton station; nine years chief clerk auditor and general freight and ticket agent; April 1, 1883 to date, general ticket agent and ticket auditor.

WHITTLESEY, GEORGE BEALE, Assistant General Freight Agent Erie Rd and Chicago & Erie Rd. Office Cleveland, O.

Born Sept. 28, 1857. Entered railway service January 1881, since which he has been consecutively to March 1, 1891, clerk in claim department general freight office and rate and percentage clerk New York Pennsylvania & Ohio Rd and its successors; March 1, 1891 to Oct. 1, 1892, contracting agent New York Lake Erie & Western Rd; Oct. 1, 1892 to April 15, 1896, chief clerk general freight office same road; April 15, 1896 to date, assistant general freight agent Erie Rd and Chicago & Erie Rd.

WHYTE, FREDERIC METHVEN, Mechanical Engineer New York Central & Hudson River Rd. Office New York, N. Y.

Born March 3, 1865. Graduated from Franklin Academy, 1884, and Sibley College, Cornell University, 1889. Entered railway service May 1, 1889, since which he has been consecutively to Jan. 1, 1890, draftsman motive power department Lake Shore & Michigan Southern Ry; Jan. 1, 1890 to Feb. 1, 1892, testing department and drawing room Baltimore & Ohio Rd at Baltimore; Feb. 1, 1892 to June 1892, special testing work Mexican Central Ry, Mexico City; June 1892 to Dec. 1894, general railroad engineering in Chicago, chiefly with Southside Elevated Rd, and in railway newspaper work; July 1895 to Sept. 1896, draftsman Northwestern Elevated Rd, Chicago; Sept. 1896 to July 1, 1897, consulting engineer, Chicago; July 1, 1897 to Aug. 10, 1899, mechanical engineer Chicago & Northwestern Ry and secretary Western Railway Club; Aug. 16, 1899 to date, mechanical engineer New York Central & Hudson River Rd.

WHYTE, WILLIAM, Superintendent Texas & New Orleans Rd. Office Dallas, Tex.

Born April 10, 1854, at Carcaston, Forfashire, Scotland. Entered railway service 1872, since which he has been consecutively to 1880, in bridge and building department Houston & Texas Central Ry; 1880 to Sept. 1, 1891, roadmaster same road; Sept. 1, 1891 to Aug. 31, 1896, superintendent Texas Trunk Rd; Sept. 1, 1896 to Dec. 21, 1899, receiver and superintendent same road; Dec. 21, 1899 to date, division superintendent Texas & New Orleans Rd, which absorbed the Texas Trunk Rd.

WHYTE, WILLIAM, Manager Western Lines Canadian Pacific Ry. Office Winnipeg, Man.

Born Sept. 15, 1843, at Charleston, Scotland. Entered railway service May 1862, since which he has been consecutively May 1862 to July 1863, station agent West of Fife Ry, Scotland. N. B.; July 1863 to April 1883, on Grand Trunk Ry; eight months brakeman; two years freight clerk, Coburg; five months freight clerk, Toronto; one year foreman freight department Toronto; one year yardmaster same place; two years conductor; six months night stationmaster, Toronto; 3¾ years stationmaster Stratford; 6¼ years stationmaster and freight and passenger agent, London, Ont.; 8 months freight agent Toronto, and 1½ years division superintendent; April 1883 to May 1, 1884, general superintendent Credit Valley Ry; Oct. 1883 to May 1, 1884, general superintendent Ontario & Quebec Ry, which also included Credit Valley and Toronto Grey & Bruce Rys; from May 1, 1884 to May 1, 1885, general superintendent Ontario division of Canadian Pacific Ry, which embraced all lines in Ontario west of Smith's Falls Junction, Ont.; from May 1, 1885 to Oct. 1, 1886, general superintendent Eastern division as well as Ontario division; Oct. 1, 1886 to May 3, 1897, general superintendent Western division; May 3, 1897 to date, manager western lines including all lines west of Lake Superior, same road.

WICKE, CASPAR, Master Car Builder and Foreman Car Repairs Cumberland Valley Rd. Office Chambersburg, Pa.

Born Nov. 4, 1829, in Germany. Entered railway service Aug. 14, 1855, since which he has been consecutively Aug. 14, 1855 to date, on Cumberland Valley Rd; 15½ years journeyman carpenter and car builder; 10½ years assistant car builder, and Nov. 22, 1881 to date, master car builder and foreman car repairs.

WICKER, CASSIUS M., Vice-President Colorado Eastern Rd and Fort Worth & Rio Grande Ry. Office 15 Wall St., New York, N. Y.

Born 1846, in Addison County, Vt. Entered railway service 1867, since which he has been consecutively to 1869, check clerk Star Union Line, East St. Louis, Ill., cashier People's Dispatch Fast Freight Line, St. Louis, and Chinese emigrant agent North Missouri Ry, St. Louis, San Francisco, etc.; 1869 to Aug. 1, 1871, assistant general freight agent North Missouri Ry; Aug. 1, 1871 to Dec. 1876, assistant general freight agent Chicago & Northwestern Ry, with additional duties connected with settlement of claims resulting from Chicago fire of 1871; Dec. 1876 to Jan. 1, 1880, successively general agent, assistant general freight agent and traffic manager, Baltimore & Ohio Rd, Trans-Ohio divisions; Jan. 1, 1880 to spring of 1883, in charge of iron mining and furnace properties in Northern Michigan; spring of 1883 to fall of same year, general manager various coal mines, Springfield, Braidwood and Tracy, operated by Central Illinois Coal Co.; fall of 1883 to Aug. 1887, commissioner Chicago Freight Bureau, to which, in 1885, was added the transportation interests of the Board of Trade, Stock Yards and lumber dealers of the city of Chicago; Aug. 1, 1887 to date, vice-president Colorado Eastern Rd; April 2, 1889 to date, vice-president Fort Worth & Rio Grande Ry; Aug. 15, 1889 to March 1, 1900, president Zanesville & Ohio River Ry; Nov. 15, 1893 to Dec. 1, 1895, vice-president Brooklyn Queens County & Suburban Rd; Aug. 1, 1894 to Dec. 1, 1895, also general manager same road; Jan. 16, 1894 to May 1, 1899, president North Shore Traction Co., owning all the stock and controlling the Lynn & Boston Rd Co., and director in several other properties.

WICKER, HENRY CLARKSON, President and General Superintendent Fort Worth & Rio Grande Ry. Office Fort Worth, Tex.

Born at North Ferrisburgh, Vt. Educated at Fairfax and South Hero, Vt. Entered railway service 1861, since which he has been consecutively to 1864, clerk in general freight office Chicago & Alton Rd and storekeeper at Bloomington, Ill.; 1864 to 1866, agent Chicago & Milwaukee Ry at Chicago; 1866 to May 1868, general freight agent Chicago & Alton Rd; May 1868 to Nov. 15, 1873, general freight agent North Missouri Ry; Nov. 15, 1873 to Jan. 1, 1875, general eastern agent in New York for traffic west of Council Bluffs for Chicago & Northwestern Ry, Chicago Rock Island & Pacific Ry. and Chicago Burlington & Quincy Rd, jointly; Jan. 1875 to Nov. 1889, general freight agent, freight traffic manager and traffic manager Chicago & Northwestern Ry; Nov. 1889 to Feb. 5, 1900, out of service; Feb. 5, 1900 to date, president and general superintendent Fort Worth & Rio Grande Ry.

WICKES, THOMAS H., Vice-President The Pullman Co. Office Chicago, Ill.

Born Aug. 28, 1846, in Leicestershire, England. Entered railway service April 1, 1868, since which he has been consecutively April 1868 to 1870, assistant to agent Pullman's Palace Car Co., East St. Louis; 1870 to May 1873, assistant superintendent same company; May 1873 to May 1885, superintendent St. Louis division; May 1885 to Sept. 1886, western general superintendent Chicago; Sept. 1886 to Jan. 1, 1889, general superintendent, and Jan. 1, 1889, to Oct. 15, 1896, second vice-president, in control of the operating department; Oct. 15, 1896 to date, vice-president same company and its successor, The Pullman Co.

WICKHAM, CHARLES E., General Roadmaster Chicago Rock Island & Pacific Ry. Office Davenport, Ia.

Born July 21, 1863, at Southampton, Eng. Educated at State University of

Iowa, 1881 to 1884. Entered railway service 1884 as chainman Burlington Cedar Rapids & Northern Ry, since which he has been consecutively to 1885, chainman, rodman and instrumentman; 1885 and 1886, resident engineer and draftsman same road; 1887, office engineer Kansas & Colorado Ry; 1887 to 1890, draftsman and assistant engineer Chicago Rock Island & Pacific Ry; 1890 to 1891, topographer Mexican Southern Ry; 1891 to 1892, assistant engineer Chicago Rock Island & Pacific Ry; 1892 to 1893, superintendent construction Peoria Terminal Ry; 1893 to 1897, roadmaster Chicago Rock Island & Pacific Ry; 1897 to Jan. 1, 1901, division engineer at Chicago; Jan. 1, 1901 to date, general roadmaster in charge lines east of Missouri river same road.

WICKHAM, HENRY T., General Solicitor Chesapeake & Ohio Ry. Office Richmond, Va.

Born Dec. 17, 1849, in Hanover County, Va. He was educated at Washington College and the University of Virginia. Entered railway service 1874, since which he has been consecutively 1874 to 1878, assistant attorney Chesapeake & Ohio Ry; 1878 to 1885, assistant counsel same road; 1885 to 1887, general solicitor Newport News & Mississippi Valley Co.; 1887 to date, general solicitor Chesapeake & Ohio Ry.

WICKHORST, MAX H., Engineer of Tests Chicago Burlington & Quincy Rd. Office Aurora, Ill.

Born Aug. 23, 1873. Graduated from Northwestern University School of Pharmacy with degree of Ph. G., 1891. Entered railway service 1892, since which he has been consecutively to July 1894, assistant chemist Chicago Burlington & Quincy Rd; July 1894 to Jan. 1, 1895, locomotive fireman; Jan. 1 to July 1, 1895, instructor in analytical chemistry Northwestern University Schools of Medicine and Pharmacy; July 1, 1895 to June 1896, assistant chemist Chicago Burlington & Quincy Rd; June 1896 to April 1897, foreman brass foundry same road at Aurora; April 1897 to date, engineer of tests same road same place.

WIERMAN, VICTOR, Division Superintendent Pennsylvania Rd. Office York, Pa.

Born Dec. 20, 1855, at Towanda, Bradford County, Pa. Graduate of Lafayette College. Entered railway service 1878, since which he has been consecutively to date, with the Pennsylvania Rd as follows: 1878 to May 1882, assistant supervisor New York division at New Brunswick, N. J.; May 1882 to Dec. 1884, superintendent same division; Dec. 1884 to Jan. 1886, assistant engineer west Penn division; Jan. 1886 to Oct. 1894, assistant engineer Pittsburg division; Oct. 1894 to Oct. 1895, superintendent Bedford division; Oct. 1895 to Jan. 1, 1899, superintendent Lewistown division at Lewistown, Pa.; Jan. 1, 1899 to date, superintendent Frederick division at York, Pa.

WIGFALL, SAMUEL, Vice-President and Treasurer Bloomsburg & Sullivan Rd. Office Bloomsburg, Pa.

Born Sept. 2, 1866, at Philadelphia, Pa. Entered railway service 1890 as vice-president Bloomsburg & Sullivan Rd, which position he now holds; 1892 to date, also treasurer same road.

WIGGIN, CHARLES H., Master Mechanic Boston & Maine Rd. Office Concord, N. H.

Born Sept. 1859, at Durham, N. H. Educated at Exeter Academy. Entered railway service as machinist Boston & Maine Rd and was foreman in the repair shops of that road at Boston, Mass., for several years; Oct. 1, 1891, was appointed master mechanic Concord division same road, and when the Boston & Maine Rd leased the Concord & Montreal Rd June 29, 1895, he was appointed master mechanic of the Concord White Mountains & Southern division, which position he still holds.

WIGGINS, WILLIAM D., Assistant Engineer Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born April 28, 1873. Graduated from Rose Polytechnic Institute at Terre Haute, Ind., 1895. Entered railway service 1895 with Pennsylvania Lines West of Pittsburg and served continuously to date as assistant on engineer corps and assistant engineer.

WIGHT, CALMES TOWSON, Division Freight Agent Baltimore & Ohio Rd. Office Sandusky, O.

Born April 18, 1847, at Galena, Ill. Entered railway service 1860 as messenger Chicago Indianapolis & St. Louis Rd, since which he has been consecutively March 1872 to Sept. 1880, delivery, receiving and check clerk Cleveland Columbus Cincinnati & Indianapolis Ry; Feb. 1881 to date, with Baltimore & Ohio Rd as follows: to Dec. 1881, rate clerk division freight office at Columbus, O.; Dec. 1881 to July 1883, chief clerk general agent's office at Chicago; July 1883 to Aug. 1887, traveling freight agent at Des Moines, Ia.; Aug. 1887 to July 1890, traveling freight agent at Omaha, Neb.; July 1890 to June 1896, general agent at Toledo, O.; June 1896 to date, division freight agent at Sandusky.

WIGHT, CHARLES STONE, Manager Freight Traffic Baltimore & Ohio Rd. Office Baltimore, Md.

Born Aug. 9, 1849, at Galena, Ill. Entered railway service Oct. 2, 1866, since which he has been consecutively to Sept. 18, 1867, messenger and clerk local freight office Little Miami Rd, Cincinnati; Sept. 18, 1867 to Sept. 15, 1877, clerk, chief clerk and Cincinnati agent Merchants' Dispatch; Sept. 22, 1877 to June 1, 1878, westbound agent Continental Line, Cincinnati, and June 1878 to Jan. 1, 1880, general westbound agent same line; Jan. 1, 1880 to March 15, 1888, assistant general freight agent Baltimore & Ohio Rd; March 15, 1888 to March 1896, general freight agent same road at Pittsburg, Pa.; March 1896 to date, manager freight traffic same road.

WIGHT, ROBERT C., Secretary and Auditor Capital Accounts Chicago Great Western Ry. Office St. Paul, Minn.

Born July 20, 1861, at Montreal, Quebec. Entered railway service 1882, since which he has been consecutively to 1884, in charge of construction accounts Wis-

consin Minnesota & Pacific Ry; 1881 to 1887, secretary to president Minnesota & Northwestern Ry; 1887 to 1892, secretary to president Chicago St. Paul & Kansas City Ry; 1892 to date, secretary and auditor capital accounts Chicago Great Western Ry.

WIGHT, SYDNEY B., Assistant Purchasing Agent Michigan Central Rd. Office Detroit, Mich.

Born Feb. 10, 1856. Graduated from University of Michigan, Engineering course, 1878. Entered railway service June 13, 1891, as secretary to president Michigan Central Rd; held that position until July 18, 1896, and since that date has been purchasing agent same road.

WIGTON, JOHN LAMM, Master Car Builder Missouri Kansas & Texas Ry. Office Sedalia, Mo.

Born Dec. 5, 1850. Entered railway service 1882 with Missouri Kansas & Texas Ry and has served continuously with that company, as follows: to Aug. 1887, truck repairer Sedalia shops; Aug. 1887 to Dec. 1890, foreman passenger yard and wrecking foreman; Dec. 1890 to June 1891, acting general foreman; June 1891 to Oct. 6, 1896, general foreman; Oct. 6, 1896 to date, master car builder.

WILBUR, ROLLIN HENRY, General Superintendent Lehigh Valley Rd. Office New York, N. Y.

Born Sept. 3, 1863, at Bethlehem, Pa. Graduated from Lehigh University in 1884. Entered railway service Sept. 30, 1884, as clerk in office of general superintendent Lehigh Valley Rd, since which he has been consecutively Jan. 1886 to Dec. 1, 1888, assistant to general superintendent; Dec. 1, 1888 to April 1892, assistant to second vice-president same road; April 1, 1892 to Sept. 1892, assistant to general manager Philadelphia & Reading Rd; Sept. 1892 to Jan. 1893, assistant to third vice-president same road; Jan. 1, 1893 to Aug. 1, 1893, general superintendent Eastern division same road; Aug. 1, 1893 to March 5, 1894, general superintendent Eastern division Lehigh Valley Rd; March 5, 1894 to date, general superintendent entire system same road.

WILBURN, C. B., President and Traffic Manager Chattanooga Rome & Southern Rd. Office Rome, Ga.

Previous to Oct. 1889 was auditor and general freight agent Americus Preston & Lumpkin Rd; Oct. 1889 to Dec. 14, 1892, general freight agent Georgia Southern & Florida Rd; Dec. 14, 1892 to Feb. 1894, general freight and passenger agent Savannah Americus & Montgomery Ry; Feb. 1894 to Sept. 1897, traffic manager and general superintendent Chattanooga Rome & Columbus Rd; Sept. 1897 to date, president and traffic manager Chattanooga Rome & Southern Rd, successor to the Chattanooga Rome & Columbus Rd.

WILCOX, W. J., Division Foreman Southern California Ry. Office Los Angeles, Cal.

Born Dec. 5, 1854, at Ithaca, N. Y. Graduated from Sibley College and from Cornell University with the degree of mechanical engineer. Entered railway service Feb. 1881, since which he has been consecutively to May 1882, machinist Parker & Kearns City and Kearns City & Butler Rds at Parker City, Pa.; May 1882 to Sept. 1884, machinist Pittsburg & Western Ry at Allegheny City, Pa.; Sept. 1884 to April 1888, foreman Pittsburg Cleveland & Toledo Rd at New Castle, Pa.; April 1888 to Feb. 1890, draftsman and general foreman Pittsburg & Western Ry at Allegheny City, Pa.; Feb. 1890 to May 1891, draftsman and general foreman South Carolina Ry at Charleston, S. C.; May 1891 to Oct. 1894, master mechanic Charleston Cincinnati & Chicago Rd; Oct. 1894 to March 1898, master mechanic Ohio River & Charleston Ry, successor to the Charleston Cincinnati & Chicago Rd; March 1898 to April 1899, division master mechanic South Carolina & Georgia Ry at Blacksburg, S. C.; April 1899 to Dec. 1899, division master mechanic Santa Fe Pacific Rd at Winslow, Ariz.; Dec. 1, 1899 to date, division foreman Southern California Ry at Los Angeles, Cal. Is a member of the American Society of Mechanical Engineers.

WILD, FRED, JR., General Freight Agent Denver & Rio Grande Rd. Office Denver, Colo.

Born Oct. 13, 1859, at Kenosha, Wis. He was educated at the Williams College in Massachusetts. Entered railway service 1879 as office boy and clerk Chicago Milwaukee & St. Paul Ry, since which he has been consecutively clerk, rate and claim clerk, chief clerk to assistant general freight agent Chicago Milwaukee & St. Paul Ry at Racine and Milwaukee, Wis., chief clerk to division superintendent and division freight agent Wabash St. Louis & Pacific Ry at Des Moines, Ia.; general freight agent Des Moines & Northwestern Rd at Des Moines, Ia.; chief clerk to general freight agent Denver Texas & Fort Worth Rd; assistant general freight agent same road at Denver, Colo.; assistant general freight agent Union Pacific Ry at Denver, Colo.; general freight agent Gulf division Union Pacific Ry; to Dec. 1893, assistant general freight agent same road at Denver, Colo.; Dec. 1893 to Feb. 1, 1899, general freight agent Union Pacific Denver & Gulf Ry; Feb. 1, 1899 to Aug. 15, 1899, general sales agent Colorado Fuel & Iron Co.; Aug. 15, 1899 to date, general freight agent Denver & Rio Grande Rd.

WILDER, EDWARD, Secretary and Treasurer Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Sept. 4, 1843, at Boston, Mass. Entered railway service 1859, since which he has been consecutively 1859 to 1864, clerk in superintendent's office Boston & Worcester Rd; 1864 to 1869, paymaster and auditor same road, and to 1870, paymaster Boston & Worcester division Boston & Albany Rd; 1870 to Aug. 1, 1871, land commissioner Hannibal & St. Joseph Rd; Aug. 1871 to May 1876, assistant secretary and assistant treasurer Atchison Topeka & Santa Fe Rd; May 1876 to date, secretary and treasurer same road.

WILDHACK, WILLIAM A., Auditor Lake Erie & Western Rd. Office Indianapolis, Ind.

Born Jan. 1, 1854, at Pekin, Ill. Entered railway service Jan. 23, 1880, since

which he has been consecutively Jan. 23, 1880 to Jan. 1, 1881, clerk, and Jan. 1881 to June 1, 1883, chief clerk auditor's office Peoria Decatur & Evansville Ry; July 1, 1883 to March 1, 1887, acting auditor and auditor Peoria Decatur & Evansville Ry, Peoria, Ill.; March 1 to Sept. 1887, assistant auditor Lake Erie & Western Rd; and since Sept. 1887, auditor same road.

WILGUS, WILLIAM JOHN, Chief Engineer New York Central & Hudson River Rd. Office New York, N. Y.

Born Nov. 20, 1865, at Buffalo, N. Y. Graduated from the Buffalo High School, took a correspondence course at Cornell University and a course in civil engineering at Buffalo, N. Y. Entered railway service 1885 as rodman and draftsman Minneapolis & Northwestern Rd at St. Paul, Minn., since which he has been consecutively May 1886 to Oct. 1887, resident engineer terminal facilities same road at Minneapolis; Oct. 1887 to March 1888, engineer in charge of office work and designing Chicago St. Paul & Kansas City Ry at St. Paul; March 1888 to Jan. 1889, resident engineer, St. Joseph, Mo., terminals same road; Jan. 1889 to April 1890, assistant engineer maintenance of way same road; April 1890 to Aug. 1890, locating engineer Duluth & Winnipeg Rd; Aug. 1890 to May 1891, division engineer Chicago St. Paul & Kansas City Ry in charge of construction of line from St. Joseph, Mo., to Leavenworth, Kan., and also in charge of Kansas City terminals; May 1891 to July 1891, engaged in the study of electrical apparatus in Chicago; July 1891 to Feb. 1892, resident engineer in charge of construction Chicago Union Terminal Ry; April to July 1892, engineer in charge of construction St. Paul & White Bear Rd; July to Oct. 1892, locating engineer Mesaba extension Duluth & Iron Range Rd; Oct. 1892 to June 1893, in private practice at St. Paul, Minn.; June 1893 to June 1897, assistant engineer Rome Watertown & Ogdensburg Rd; 1895 also chief engineer Terminal Ry of Buffalo; June 1897 to Jan. 1898, resident engineer New York Central & Hudson River Rd; Jan. 1898 to May 1898, chief assistant engineer; May 1898 to May 1899, engineer maintenance of way; May 1899 to date, chief engineer same road.

WILKINS, CLARENCE S., Trainmaster Columbus Sandusky & Hocking Rd. Office Columbus, O.

Born Oct. 5, 1857, at Newark, O. Entered railway service 1877, since which he has been consecutively to Feb. 2, 1892, telegraph operator Baltimore & Ohio Rd at principal offices Ohio division, and in joint office Baltimore & Ohio Rd and other lines at union depot at Columbus, O.; Feb. 2, 1892 to April 1, 1898, train dispatcher and chief dispatcher Columbus Shawnee & Hocking Rd and Columbus Sandusky & Hocking Rd; April 1, 1898 to date, trainmaster same line.

WILKINS, GEORGE C., General Agent Northern Central Ry, and Philadelphia Wilmington & Baltimore and Baltimore & Potomac Rds. Office Baltimore, Md.

Born Jan. 29, 1835, in England. Entered railway service Aug. 3, 1853, since which he has been consecutively Aug. 1853 to Oct. 1856, rodman on surveys and construction Pittsburg & Connellsville Rd; Oct. 1856 to May 1861, assistant engineer surveys and construction southwest branch and main line Pacific Rd of Missouri; Oct. 1861 to Jan. 1863, successively ticket clerk, ticket and freight agent and superintendent's assistant transportation department Pittsburg & Connellsville Rd; Jan. 1863 to Aug. 1864, assistant engineer and senior assistant engineer on construction; Aug. 1864 to March 1866, resident engineer Eastern division, and March 1866 to March 1867, superintendent Middle division Philadelphia & Erie Rd; March 1867 to Nov. 1873, superintendent and resident engineer Tyrone division Pennsylvania Rd; Nov. 1873 to Oct. 1882, superintendent Baltimore division Northern Central Ry, and Jan. 1875 to Oct. 1882, of Baltimore & Potomac and Alexandria & Washington Rds and Alexandria & Fredericksburg Ry; Oct. 1882 to Jan. 1883, general superintendent same roads, and to June 1883, of the last three named; Jan. 1883 to date, general agent Northern Central Ry, Philadelphia Wilmington & Baltimore and Baltimore & Potomac Rds.

WILKINSON, HUGH, Master Mechanic Brockville Westport & Sault Ste. Marie Ry. Office Brockville, Ont.

Born Feb. 16, 1834, in County Durham, England. Entered railway service 1854, since which he has been consecutively employed in the goods station Northeastern Ry at Newcastle; May 1856 to 1862, fireman and engineer Grand Trunk Ry at Montreal, Can.; 1862 to Nov. 14, 1867, fitter same road; Nov. 15, 1887 to date, master mechanic Brockville Westport & Sault Ste Marie Ry.

WILLARD, DANIEL, Assistant General Manager Baltimore & Ohio Rd. Office Baltimore, Md.

Born Jan. 28, 1861, at North Hartland, Vt. Entered railway service 1879, since which he has been consecutively to 1883, laborer on track Central Vermont Rd and fireman Passumpsic Rd; 1883 to 1884, engineer Lake Shore & Michigan Southern Ry; 1884 to 1889, successively brakeman, conductor, round house foreman, engineer, traveling engineer, trainmaster, assistant superintendent and superintendent of the Wisconsin and Peninsulas divisions Minneapolis St. Paul & Sault Ste. Marie Ry; Feb. 20, 1899 to date, assistant general manager Baltimore & Ohio Rd.

WILLCUTT, JOSEPH LEWIS, Secretary Southern Pacific Rd, Central Pacific Ry, etc. Office San Francisco, Cal.

Born July 9, 1829, at Boston, Mass. Entered railway service Aug. 1, 1865, since which he has been Aug. 1, 1865 to Oct. 4, 1870, secretary San Francisco & San Jose Rd; Oct. 1870 to date, secretary Southern Pacific Rd; April 1900 to date, also secretary all other companies in the Pacific System Southern Pacific Company.

WILLIAMS, ALFRED, Division Engineer White Pass & Yukon Route. Office Skagway, Alaska.

Born May 10, 1857, at Rock Island, Ill. Graduated from Iowa Agricultural Col-

lege, civil engineering course, 1884. Entered railway service 1885, as chainman Chicago Burlington & Quincy Rd at Burlington, Ia., since which he has been consecutively March 1, 1886 to Sept. 1, 1887, assistant division engineer Burlington & Missouri River Rd; Sept. 10, 1887 to March 1, 1888, bridge engineer St. Louis Arkansas & Texas Rd at Corsicana, Tex.; March 1, 1888 to Sept. 1, 1889, in general practice and mining in Colorado; Sept. 1, to October 15, 1889, assistant engineer maintenance of way Union Pacific Ry at Cheyenne, Wyo.; Oct. 15, 1889 to March 1, 1891, assistant engineer maintenance of way Burlington & Missouri River Rd at Denver, Colo.; March 1, 1891 to June 1, 1898, in irrigation engineering, mining and general practice in Nebraska and Colorado; June 1, 1898 to date, division engineer in charge of maintenance of way White Pass & Yukon Route at Skagway, Alaska.

WILLIAMS, CHARLES L., Superintendent Little Kanawha Rd. Office Parkersburg, W. Va.

Born June 29, 1853, at Springfield, O. Entered railway service 1871, since which he has been consecutively 1871 to 1873, telegraph operator Cincinnati Sandusky & Cleveland Rd; 1873, assistant to car accountant and operator in general agent's office; 1874 to 1882, car accountant, and 1882, train dispatcher same road; 1882 to Sept. 1884, train dispatcher Indianapolis Bloomington & Western and Toledo Cincinnati & St. Louis Rys successively; Sept. to Nov. 1884, successively acting auditor and clerk auditor's office and trainmaster Danville Olney & Ohio River Rd; June to Nov. 1884, train dispatcher and superintendent of telegraph Ohio River Rd; Nov. 1884 to April 1892, assistant superintendent, and April 1892 to Jan. 1896, superintendent same road; Jan. 1897 to date, superintendent Little Kanawha Rd.

WILLIAMS, DANIEL EDWARD, JR., Commercial Agent Southern Ry. Office Jacksonville, Fla.

Born March 26, 1868, at Columbus, Ga. Entered railway service 1884 as billing clerk Central Railroad of Georgia at Montgomery, Ala., since which he has been consecutively to date, billing clerk Kansas City Memphis & Birmingham Rd at Birmingham, Ala., rate clerk general freight office Western Ry of Alabama at Montgomery, chief clerk general freight office Georgia Midland & Gulf Rd at Columbus, Ga., chief clerk to general manager Columbus Southern Ry same place, commercial agent East Tennessee Virginia & Georgia Ry and Georgia Midland & Gulf Rd same place, soliciting freight agent Southern Ry at Macon, Ga., and Augusta, Ga.; traveling freight agent at Dallas, Tex., and commercial agent same road at Jacksonville, Fla.

WILLIAMS, DAVID ANDERSON, Superintendent of Stores Baltimore & Ohio Rd. Office Baltimore, Md.

Born Jan. 16, 1863, near Granville, O. Entered railway service 1884, since which he has been consecutively with Baltimore & Ohio Rd in following positions: to Jan. 1886, storekeeper; Jan. 1886 to Sept. 1888, division clerk mechanical department; Sept. 1888 to Jan. 1897, chief clerk mechanical department and assistant general storekeeper; Jan. 1897 to July 1899, chief clerk to purchasing agent; July 1899 to date, superintendent of stores.

WILLIAMS, EDWARD AVERITT, Superintendent Rolling Stock Canadian Pacific Ry. Office Montreal, Que.

Born Oct. 4, 1848, near Wiscasset, Me. Educated in the Milwaukee public schools. Entered railway service 1865 as machinist apprentice Milwaukee & Prairie du Chien Rd, since which he has been consecutively Aug. 1877 to Dec. 1880, roundhouse foreman Chicago Milwaukee & St. Paul Ry at Prairie du Chien, Wis.; Dec. 1880 to March 1886, general foreman Southern Minnesota division same road at Wells, Minn.; March 1886 to July 1890, assistant general master mechanic same road at Milwaukee, Wis.; July 1890 to Sept. 1893, master mechanic Minneapolis St. Paul & Sault Ste. Marie Ry in charge of locomotive and car departments; Sept. 1893 to Jan. 1, 1901, mechanical superintendent same road; Jan. 17, 1901 to date, superintendent rolling stock Canadian Pacific Ry.

WILLIAMS, FELIX M., Commercial Agent Texas & Pacific Ry. Office Shreveport, La.

Born Dec. 7, 1869. Entered railway service 1882 as telegraph operator Vicksburg Shreveport & Pacific Rd, and since 1885 with Texas & Pacific Ry as follows: to 1889, operator and bill clerk at Shreveport, La.; 1889 to 1893, local agent at Alexandria, La.; 1893 to 1895, chief clerk local offices at New Orleans; 1895 to 1897, local agent at Shreveport; 1897 to date, commercial agent same place.

WILLIAMS, F. W., Division Master Mechanic Delaware Lackawanna & Western Rd. Office Buffalo, N. Y.

Born Feb. 26, 1861. Educated in public school Oswego County, N. Y. Entered railway service 1881, since which he has been consecutively to 1883, engine wiper and fireman Minneapolis & St. Louis Rd; 1883 to 1886, machinist apprentice; 1886 to 1891, machinist Minneapolis & St. Louis Rd, Northern Pacific Rd, and Chicago Rock Island & Pacific Ry; Nov. 1891 to April 1898, general foreman Minneapolis & St. Louis Rd at Minneapolis; April to Aug. 1, 1898, general foreman Delaware Lackawanna & Western Rd at Scranton, Pa.; Aug. 1, 1898 to July 1, 1899, division master mechanic at Syracuse, N. Y.; July 1, 1899 to date, division master mechanic same road at Buffalo, N. Y.

WILLIAMS, HENRY R., General Manager Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born July 14, 1849, at Palmyra, Wis. Entered railway service Jan. 1867, since which he has been consecutively Jan. 1867 to date, with Chicago Milwaukee & St. Paul Ry; 4 years telegraph operator various stations, 2 years assistant train dispatcher, Milwaukee, 8 years train dispatcher Hastings & Dakota and River divisions, Minneapolis, 1 year train master Hastings & Dakota and Iowa & Minnesota divisions; Jan. 1, 1882 to Sept. 1, 1885, superintendent Iowa and Minnesota divisions; Sept. 1, 1885 to Feb. 1888, superintendent Southern Minnesota divi-

sion at La Crosse, Wis.; Feb. 1888 to June 1890, superintendent Ottumwa & Kansas City Line at Kansas City, Mo. and Chilicothe, Mo.; June 1890 to March 31, 1898, assistant general superintendent northern district same road; March 31, 1898 to Feb. 1, 1900, general superintendent; Feb. 1, 1900 to date, general manager same road.

WILLIAMS, JAMES COOKE, General Manager Caldwell & Northern Rd. Office Lenoir, N. C.
Born December 1, 1860. Entered railway service in 1888 as general manager Williams Lumber Company's Rd, and is now general manager Caldwell & Northern Rd.

WILLIAMS, J. EDWIN, JR., Purchasing Agent Terminal Rd Association of St. Louis. Office St. Louis, Mo.
Born July 27, 1850, at Cleveland, O. Entered railway service July 1871, since which he has been consecutively July 1871 to Sept. 1872, inspecting and receiving ties, rails, etc., Cincinnati & Springfield Ry at Dayton, O.; Sept. 1872 to Nov. 1876, roadmaster's clerk conductor, chief clerk purchasing agent's office and purchasing agent Indianapolis Cincinnati & Lafayette Ry at Cincinnati, O.; Jan. 1877 to July 1892, purchasing agent and paymaster Cincinnati Southern Ry at Cincinnati, O.; July 1879 to Nov. 1881, also purchasing agent St. Louis Bridge & Tunnel Co. at St. Louis, Mo.; Nov. 1881 to April 1882, chief clerk to general superintendent Texas & St. Louis Ry at Tyler, Tex.; April 1882 to date, purchasing agent St. Louis Bridge & Tunnel Co. (now the Terminal Rd Association of St. Louis).

WILLIAMS, J. M., General Freight Agent Eastern and Marine Districts New York New Haven & Hartford Rd. Office Boston, Mass.
Was previous to 1885 general freight agent Worcester & Nashua Rd; and upon consolidation of Worcester & Nashua Rd with Boston & Maine Rd, was agent Boston & Maine Rd; 1887 to July 1, 1892, general freight agent New York Providence & Boston Rd; July 1, 1892 to Nov. 1895, general eastern freight agent New York New Haven & Hartford Rd at Providence, R. I., and general freight agent Providence & Stonington Steamship Co.; Nov. 1895 to July 1898, general freight agent New England Rd; July 1898 to date, general freight agent Eastern and Marine districts New York New Haven & Hartford Rd.

WILLIAMS, JOHN SKELTON, President Seaboard Air Line System. Office Richmond, Va.
Born July 6, 1865, in Powhatan County, Va. Educated at Richmond, Va., and at the University of Virginia. Has been a member of the banking house of John L. Williams & Sons of Richmond, since July 6, 1886. Entered railway service 1895 as president Georgia & Alabama Ry; on Dec. 24, 1898, purchased with his associates a controlling interest in the roads which then comprised the old Seaboard Air Line System (960 miles), of which he was elected president on Feb. 6, 1899; March 1, 1899, he consummated the purchase of the Florida Central & Peninsular Rd, of which he was elected president, Oct. 19, 1899; he conceived and developed the plan for the formation of the greater Seaboard Air Line System, now comprising 2,600 miles of railroad operated under the name of the Seaboard Air Line Ry; is president and director of the Richmond Trust & Safe Deposit Co. of Richmond, Seaboard Air Line Ry, Seaboard & Roanake Rd, Raleigh & Gaston Rd, Raleigh & Augusta Rd, Carolina Central Rd, Durham & Northern Rd, Roanoke & Tar River Rd, Seaboard Air Line Belt Rd, Palmetto Rd, Florida Central & Peninsular Rd, Georgia & Alabama Ry and Baltimore Steam Packet Co.; vice-president and director of the Georgia Carolina & Northern Rd and director of the South Bound Rd, Chesterfield & Kershaw Rd and Atlantic Suwannee River & Gulf Rd, also a director of the Richmond Traction Co., Baltimore Trust & Guarantee Co., Continental Trust Co., and Maryland Casualty Co. of Baltimore, Md., the Bowling Green Trust Co. of New York, and the Old Dominion Steamship Co.

WILLIAMS, LEONARD OLIVER, Treasurer Fort Worth & Rio Grande Ry. Office Fort Worth, Tex.
Born June 25, 1874, at Wakefield, Mass. Entered railway service 1892, since which he has been consecutively to May 27, 1898, treasurer's clerk Lynn & Boston Street Rd at Boston, Mass.; June 1, 1898 to date, treasurer Fort Worth & Rio Grande Ry.

WILLIAMS, LINTON, Chief Engineer and Superintendent Blackwell Enid & Southwestern Ry. Office Blackwell, Okla.
Born Aug. 22, 1854, at Newburg, Cuyahoga County. He was educated at the Antioch College. Entered railway service 1868, since which he has been consecutively 1868 to 1871, rodman Little Miami and Columbus & Xenia Rds; 1871 to 1873, in engineering department Indianapolis Cincinnati & Lafayette Ry; 1874 to 1876, in freight department St. Louis Bridge & Tunnel Co.; 1876 to 1877, assistant engineer on construction Cincinnati & Westwood Rd; 1877 to 1879, assistant chief engineer Missouri & Western Ry; 1879 to 1881, conductor Texas & St. Louis Rd; 1881 to 1888, in engineer department Wisconsin Central, Milwaukee & Northern and other roads; April 1889 to April 1, 1898, chief engineer Abottsford & Northeastern Rd; Dec. 1889 to April 1, 1898, also superintendent same road; Nov. 1898 to Aug. 1900, chief engineer Chicago Peoria & St. Louis Ry; Aug. 1900 to date, chief engineer and superintendent Blackwell Enid & Southwestern Ry.

WILLIAMS, PARLEY LYCURGUS, General Attorney Oregon Short Line Rd. Office Salt Lake City, Utah.
Born April 7, 1842, in Perry County, Ill. He was educated at McKendree College at Lebanon, Ill. Entered railway service 1872, since which he has been consecutively 1872 to 1877, attorney Utah Central Rd; 1877 to March 1897, attorney in Utah for Union Pacific System; March 1897 to date, general attorney Oregon Short Line Rd.

WILLIAMS, RILEY, Superintendent Terminals Delaware Lackawanna & Western Rd. Office Buffalo, N. Y.

Born April 12, 1861, at Adamsville, O. Entered railway service 1876, since which he has been consecutively 1876 to 1878, brakeman and conductor Missouri Iowa & Nebraska Ry; 1878 to 1890, freight and passenger conductor and yardmaster Wabash St Louis & Pacific Ry; 1890 to 1892, yardmaster and passenger conductor East Tennessee Virginia & Georgia Ry; 1892 to March 1897, train master and car accountant Des Moines Union Ry; April to Oct. 1897, in charge Chicago terminals Grand Trunk Ry; Oct. 1897 to Jan. 1900, trainmaster same road at Battle Creek, Mich.; Jan. 1900 to Feb. 1901, superintendent Indiana Illinois & Iowa Rd; Feb. 1901 to date, superintendent terminals Delaware Lackawanna & Western Rd at Buffalo, N. Y.

WILLIAMS, R. LANCASTER, President Norfolk Railway & Light Co. Office Norfolk, Va.

Born June 29, 1869, at Richmond, Va. Educated at the University of Pennsylvania. Entered railway service as treasurer of the Richmond Traction Co. and is now treasurer and director same company; also president and director Lexington Ry at Lexington, Ky., director Norfolk Portsmouth & Newport News Ry at Portsmouth, Va., City Gas Co. at Norfolk, Va., International Trust Co. at Baltimore, Md., National Bank of Virginia at Richmond, Norfolk Bank for Savings & Trusts at Norfolk, Southside Ry & Development Co. at Petersburg, Va.

WILLIAMS, ROBERT, Vice-President and General Superintendent Burlington Cedar Rapids & Northern Ry. Office Cedar Rapids, Ia.

Born July 11, 1852, at Norwich, Conn. Graduated from Yale College, class of 1873. Entered railway service Aug. 1874, since which he has been consecutively Aug. 1874 to date, with Burlington, Cedar Rapids & Minnesota, afterward Burlington Cedar Rapids & Northern Ry; 1 years superintendent's clerk; 2 years purchasing agent; 1 year assistant superintendent and purchasing agent; Aug. 15, 1881 to 1893, superintendent, and 1893 to date, general superintendent same road; 1884 to date, also vice-president same road.

WILLIAMS, ROBERT ARCHER, Assistant Auditor Atlantic Coast Line Rd. Office Richmond, Va.

Born June 1868, at Richmond, Va. Entered railway service Jan. 1885, since which he has been consecutively Jan. 1885 to April 1887, clerk in purchasing agent's office Chesapeake & Ohio Ry; April 1887 to Dec. 1892, clerk in auditor's office Richmond & Petersburg and Petersburg Rds; Dec. 1892 to April 1900, assistant auditor same road; April 1900 to date, assistant auditor Atlantic Coast Line Rd.

WILLIAMS, ROBERT BRADY, Assistant Secretary and Treasurer Arkansas & Louisiana Ry. Office Washington, Ark.

Born Aug. 28, 1851, at Murfreesboro, Pike County, Ark. Entered railway service Aug. 20, 1879, since which he has been consecutively to Sept. 18, 1882, secretary Washington & Hope Ry; 1882, for several years secretary Arkansas & Indian Territory Ry (purchaser Washington & Hope Ry), and its successor, the Arkansas & Louisiana Ry; is now assistant secretary and treasurer Arkansas & Louisiana Ry.

WILLIAMS, RUSSELL B., Superintendent Scranton Division New York Ontario & Western Ry. Office Scranton, Pa.

Born April 3, 1844. Graduated from Ohio Wesleyan University at Delaware, O., 1865. Entered railway service 1863, since which he has been consecutively to 1891, assistant roadmaster Little Miami Columbus & Xenia Rd, conductor Cincinnati & Indiana Rd, with St. Louis Bridge Co., agent and yardmaster Wabash, St. Louis & Pacific Ry, conductor Cincinnati Southern Rd, superintendent construction and trainmaster New York West Shore & Buffalo Rd, superintendent New York & New England Rd; 1891 to date, superintendent Scranton division New York Ontario & Western Ry.

WILLIAMS, TAYLOR, Soliciting Freight Agent Southern Ry. Office Chattanooga, Tenn.

Born Feb. 28, 1847, at Madisonville, Tenn. Entered railway service 1868 as brakeman East Tennessee Virginia & Georgia Ry, since which he has been consecutively baggagemaster, conductor and contracting freight agent same road; soliciting agent Southern Ry, and to March 1898, contracting freight agent Memphis & Charleston Rd at Chattanooga, Tenn.; March 1898 to date, soliciting freight agent Southern Ry same place.

WILLIAMS, THOMAS, Treasurer and Chief Accountant Intercolonial Ry. Office Moncton, N. B.

Born June 3, 1846, in England. Entered railway service April 1867, since which he has been consecutively April 1867 to July 1869, goods clerk, and July 1869 to June 1870, stationmaster London & Northwestern Ry, England; Dec. 1870 to Aug. 1873, clerk and purchasing agent New Brunswick & Canada Ry; Aug. 1873 to Aug. 1874, clerk accounting department Intercolonial (Government) Ry, Canada; Aug. 1874 to June 1875, chief clerk mechanical department, and June to Dec. 1875, assistant accountant same road; Dec. 1875 to June 1882, accountant and auditor Prince Edward Island (Government) Ry; July 1, 1882 to date, treasurer and chief accountant Intercolonial (Government) Ry.

WILLIAMS, WARNER E., Car Accountant and Chief Clerk to General Superintendent Missouri Kansas & Texas Ry of Texas. Office Dallas, Tex.

Born May 20, 1864, at Houston, Tex. Entered railway service 1882, since which he has been consecutively with the International & Great Northern Rd as follows: 1882, clerk in freight office at Taylor, Tex.; 1882 to 1884, clerk in road and bridge departments; 1884 to 1886, timekeeper for transportation department; 1886 to 1888, chief clerk to superintendent of transportation; 1888 to 1890, chief clerk general superintendent's office; 1890 to 1892, secretary to receiver; 1892 to 1895, secretary to general manager; June 1895 to May 27, 1897,

purchasing agent and storekeeper, all on the International & Great Northern Rd; Sept. 10, 1897 to date, chief clerk to general superintendent Missouri Kansas & Texas Ry of Texas; July 1, 1900 to date, also car accountant same road.

WILLIAMS, WARREN D., Chief Engineer Cincinnati Northern Rd. Office Van Wert, O.
Born Sept. 5, 1862, at Newport, Va. Entered railway service Aug. 1882, since which he has been consecutively Aug. 1882 to Dec. 1883, flagman on surveys Norfolk & Western Rd; Dec. 1883 to March 1885, resident engineer East Broad Top Rd; Sept. 1885 to Sept. 1886, transitman, topographer and resident engineer Norfolk & Western Rd; Sept. 1886 to May 1887, resident engineer Georgia Midland & Gulf Rd; May 1887 to Sept. 1888, resident engineer Zanesville & Ohio River Ry; March 1889 to May 1891, assistant engineer on construction Wheeling & Lake Erie Ry; May 1891 to date, chief engineer Cincinnati Jackson & Mackinaw Ry and its successor, the Cincinnati Northern Rd.

WILLIAMSON, SAMUEL E., General Counsel New York Central & Hudson River and New York Chicago & St. Louis Rds. Office Cleveland, O.
Born April 19, 1844, at Cleveland, O. Graduate of Western Reserve College of Ohio. Entered railway service 1882, since which he has been consecutively to 1885, solicitor New York Chicago & St. Louis Rd; 1885 to 1887, general counsel for receiver same road; 1887 to date, general counsel same road; 1884 to date, also attorney New York Pennsylvania & Ohio Rd; Oct. 1, 1898 to date, also general counsel New York Central & Hudson River Rd.

WILLIE, EDWARD NAPOLEON, General Freight and Passenger Agent Louisville & Wadley Rd. Office Louisville, Ga.
Born July 3, 1869, at Lloyd, Fla. He was educated at Kentucky University at Lexington, Ky. Entered railway service 1889 as general freight and passenger agent of the Louisville & Wadley Rd, which position he now holds.

WILLIS, SAMUEL PAUL, Master Mechanic New York New Haven & Hartford Rd. Office Boston, Mass.
Born July 18, 1841. Entered railway service 1860, since which he has been consecutively in employment of Old Colony Rd and New York New Haven & Hartford Rd to 1864 as fireman; 1864 to 1882, engineer; 1882 to 1888, traveling engineer; 1888 to date, division master mechanic at South Boston shops.

WILLOCK, W. W., General Manager Monongahela Connecting Rd. Office Pittsburg, Pa.
Born March 9, 1863, at Allegheny City, Pa. Graduate of Pennsylvania Military College. Entered railway service 1895 as general manager Monongahela Connecting Rd, which position he still holds.

WILLOUGHBY, ARTHUR SITTSER, Division Freight and Passenger Agent Chicago Milwaukee & St. Paul Ry. Office La Crosse, Wis.
Born April 13, 1863, at Verona, N. Y. Graduated from Sanquoit, N. Y., Academy, 1882. Entered railway service 1883, since which he has been consecutively to April 1, 1884, telegraph operator Delaware Lackawanna & Western Rd at Sanquoit; April 1, 1884 to Oct. 1, 1895, rate clerk and chief clerk in general Northwestern offices Chicago Milwaukee & St. Paul Ry at St. Paul, Minn.; Oct. 1 to Dec. 31, 1895, traveling freight and passenger agent at La Crosse, Wis.; Jan. 1, 1896 to date, division freight and passenger agent same road same place.

WILLSON, FRANK E., Secretary and General Manager Crooked Creek Rd & Coal Co. Office Webster City, Ia.
Born June 11, 1860. Entered railway service 1884, since which he has been successively to Aug. 18, 1900, assistant to general manager, general freight and ticket agent, assistant to president and general manager Crooked Creek Rd & Coal Co.; Aug. 18, 1900 to date, secretary and general manager same company.

WILLSON, WILLIAM WEBSTER, Ex-Assistant General Manager Gulf Beaumont & Kansas City Ry. Address Beaumont, Tex.
Born June 23, 1872, at Peach Tree Village, Tyler County, Tex. Entered railway service 1893 as assistant general manager Gulf Beaumont & Kansas City Ry, at Houston, Tex., and has served continuously in that position and at the same time in other positions, as follows: July 1895 to 1896, general manager Houston Electric Street Ry; 1897 to 1900, vice-president and general manager Beaumont Wharf & Terminal Co.; 1900 to Feb. 1901, assistant general manager same company, under Atchison Topeka & Santa Fe Ry. Is now engaged in other business.

WILMER, ALEXANDER BROWN, Car Accountant Mobile & Ohio Rd. Office Mobile, Ala.
Born Aug. 19, 1855, in Bedford County, Va. Educated at the University of the South at Sewanee, Tenn. Entered service Pullman's Palace Car Co. 1873 as conductor; Sept. 1876 to Feb. 1887, chief clerk car accountant's office Mobile & Ohio Rd; Feb. 1887 to March 1888, traveling car agent same road; March 1888 to date, car accountant same road.

WILSEY, FRED W., Eastern Land Agent Northern Pacific Ry. Office St. Paul, Minn.
Born June 7, 1856, at Bridgeport, Conn. Entered railway service 1879, since which he has been consecutively 1879 to Jan. 1, 1882, clerk to superintendent track, bridges and buildings Chicago Rock Island & Pacific Ry; Jan. 1, 1882 to Jan. 1, 1883, chief clerk to engineer maintenance of way Great Northern Ry; Jan. 1, 1883 to Sept. 9, 1884, chief clerk to engineer maintenance of way Northern Pacific Rd; Sept. 9, 1884 to Oct. 1887, clerk to assistant general manager Northern Pacific Rd; Oct. 1887 to July 1890, chief clerk to general superintendent same road; July 1890 to Feb. 1893, right of way and lease agent; Feb. 1893 to Jan. 1, 1897, division superintendent at Duluth, Minn.; Jan. 1, 1897 to date, eastern land agent same road.

WILSON, ALEXANDER MODE, Ex-Superintendent Lebanon Division Philadelphia & Reading Ry.
Born June 4, 1844, at Somerset, Ches-

ter County, Pa. Entered railway service March 23, 1863, since which he has been consecutively to March 23, 1864, brakeman freight train Pennsylvania Rd; March 24 to July 15, 1864, brakeman passenger trains Philadelphia Wilmington & Baltimore Rd; July 15, 1864 to April 25, 1865, passenger train brakeman Pittsburg Fort Wayne & Chicago Ry; May 1 to Oct. 1, 1865, passenger train brakeman Pennsylvania Rd; Oct. 1865 to Nov. 12, 1866, conductor freight train Pennsylvania Rd; Nov. 12, 1866 to Jan. 20, 1867, brakeman freight train Chicago & Great Eastern Rd; Feb. 3 to Dec. 30, 1867, three months conductor transfer engine and eight months assistant yardmaster Pittsburg Fort Wayne & Chicago Ry; March 14 to April 16, 1868, conductor freight train Pennsylvania Rd, Philadelphia division; April 16 to Nov. 12, 1868, conductor Reading & Columbia Rd; Nov. 12, 1868 to Sept. 1, 1872, conductor passenger train same road; Sept. 1, 1872 to Feb. 1, 1873, agent Philadelphia & Reading Express at Lancaster, Pa.; Feb. 1, 1873 to April 19, 1878, trainmaster Reading & Columbia Rd; April 29, 1878 to Dec. 15, 1887, superintendent same road; Dec. 15, 1887 to May 1, 1892, superintendent Schuylkill branch Philadelphia & Reading Rd; May 1, 1892 to March 1897, superintendent Reading & Columbia division same road; on June 1, 1893, the Philadelphia Harrisburg & Pittsburg Rd and Gettysburg & Harrisburg Ry were added to the Reading & Columbia division; March 1897 to Feb. 1900, superintendent Reading division; Feb. to Aug. 1900, superintendent Lebanon division same road.

WILSON, CHARLES A., Chief Engineer Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born in 1855, in Cecil County, Md. Entered railway service 1869, since which he has been consecutively 1869 to 1870, flagman engineer corps Philadelphia & Reading Rd; 1871 to 1872, rodman on construction Pennsylvania & Delaware Rd; 1872 to 1873, rodman, etc., engineer corps Atlantic & Great Western Ry; Dec. 1874 to Feb. 1875, resident engineer South Mountain Rd; 1875 to 1876, engineer and roadmaster Philadelphia Newtown & New York Rd; 1877 to 1878, engineer surveys Atlantic & Lake Erie Rd; 1878 to 1880, principal assistant engineer on construction Ohio River division Columbus Hocking Valley & Toledo Ry; 1880 to 1882, principal assistant engineer on construction Wheeling & Lake Erie Rd; 1882 to 1885, chief engineer Wheeling & Lake Erie Ry and Cleveland & Marietta Rd; 1885 to Jan. 1, 1896, chief engineer Wheeling & Lake Erie Ry; March 1893 to Sept. 1895, also general superintendent same road; Jan. 1, 1896 to date, chief engineer Cincinnati Hamilton & Dayton Ry.

WILSON, CHARLES E., Assistant General Freight Agent Wisconsin Central Ry. Office Milwaukee, Wis.

Born Jan. 9, 1864, at Sterling, Scotland. Entered railway service 1881 as night operator Wisconsin Central Rd, since which he has been consecutively 1882 to 1885, chief clerk same road at Ashland, Wis.; Nov. 1, 1885 to June 1, 1886, traveling freight agent Duluth South Shore & Atlantic Ry at Grand Rapids, Mich.; June 1, 1886 to Sept. 1, 1891, traveling freight agent Wisconsin Central Lines for Michigan and Indiana, with headquarters at Chicago; Sept. 1, 1891 to Sept. 1, 1893, commercial agent Wisconsin Central and Northern Pacific Rds at Pittsburg, Pa.; Sept. 1, 1893 to Feb. 1, 1897, general agent Wisconsin Central Lines at Chicago; Feb. 1, 1897 to date, assistant general freight agent same road.

WILSON, EDWARD NEWELL, Car Accountant Pennsylvania & Northwestern Rd. Office Bellwood, Pa.

Born Sept. 12, 1864, at Tuscarora, Pa. Entered railway service with Pennsylvania Rd and was employed in various capacities, since which he has been consecutively 1888 to Sept. 2, 1889, operator Pennsylvania & Northwestern Rd; Sept. 2, 1889 to Feb. 1900, chief train dispatcher; Feb. 1900 to date, car accountant same road.

WILSON, EDWARD P., Secretary Cincinnati Board of Trade and Bureau of Transportation. Office Cincinnati, O.

Born April 25, 1838, at Washington, Pa. Graduated from Washington College 1859. Entered railway service July 1863, since which he has been consecutively July 1863 to Oct. 1863, clerk Hempfield Rd, Washington, Pa.; Oct. 1863 to Jan. 1, 1869, freight department Louisville & Nashville Rd; Jan. to Aug. 1869, assistant general freight agent same road; Aug. 1869 to Nov. 1873, general freight agent Louisville Cincinnati & Lexington Rd; Nov. 1873 to April 1874, general freight and passenger agent Cairo & Vincennes Rd; April 1874 to Aug. 1877, general freight and passenger agent Louisville Paducah & Southwestern Ry; Aug. 1877 to June 1879, superintendent and general passenger agent Cincinnati Southern Ry; June 1879 to Jan. 1884, general freight and passenger agent same road; Jan. 1, 1884 to July 22, 1885, general passenger agent Queen & Crescent route; July 22, 1885 to July 19, 1886, arbitrator Chicago St. Louis & Missouri River Passenger Association; July 19 to Oct. 1, 1886 commissioner Southwestern, Western and Northwestern Passenger Associations; Oct. 1, 1886 to June 1, 1890, general passenger agent Chicago & Northwestern Ry; July 1890 to July 1, 1898, commissioner Cincinnati Freight Bureau of Cincinnati, O.; July 1, 1898 to date, secretary Cincinnati Board of Trade and Bureau of Transportation, National Association of Manufacturers, Ohio Valley Improvement Association, Manufacturers' Club, Merchants' and Manufacturers' Association and Cincinnati League at Cincinnati, O.

WILSON, EDWIN ENNIS, Superintendent Cairo & Kanawha Valley Rd. Office Cairo, W. Va.

Born Dec. 24, 1870, at Highspire, Pa. Entered railway service 1889, as chief engineer and superintendent of construction Cairo & Kanawha Valley Rd, and has been superintendent same road since 1891.

WILSON, FRANK ALVA, Stationer Atchison Topeka & Santa Fe Ry. Office Topeka, Kan.

Born Sept. 18, 1869, at Bloomington, Ind. Entered railway service 1890, since which he has been consecutively to 1894,

clerk stationery department Atchison Topeka & Santa Fe Rd; 1894 to 1895, stationer Gulf Colorado & Santa Fe Ry at Galveston, Tex.; May 22, 1895 to date, stationer Atchison Topeka & Santa Fe Ry.

WILSON, FRANK L., Division Freight Agent New York Central & Hudson River Rd. Office Watertown, N. Y.
Born Aug. 24, 1860, at Cape Vincent, N. Y. Entered railway service with the old Atlantic & Pacific Telegraph Co. at Watertown, N. Y., as telegraph messenger, and in 1875 was made operator at Limerick, N. Y.; was afterward transferred to De Kalb Junction, N. Y., as operator, and after serving in that capacity for several years was made agent; in 1883 was appointed train dispatcher New York West Shore & Buffalo Ry at Haverstraw, N. Y.; when the Mohawk division of that line was opened he was transferred to the superintendent's office; 1885, he went to the Rome Watertown & Ogdensburg Rd as tariff clerk and several years later was appointed chief clerk of the general freight department, which position he held until Jan. 23, 1893; Jan. 23, 1893 to June 1, 1898, assistant general freight agent same road; June 1, 1898 to date, division freight agent Rome Watertown & Ogdensburg division New York Central & Hudson River Rd.

WILSON, FREMONT, Chief Engineer Chicago Indiana & Eastern Ry. Office Matthews, Ind.
Born June 22, 1859, near Portland, Ind. Graduated from Missouri School of Mines, 1885. Entered railway service 1886, since which he has been consecutively to Sept. 1, 1887, resident engineer St. Louis Kansas City & Colorado Rd at Union, Mo.; Sept. 1, 1888 to Nov. 1, 1889, resident engineer Mississippi River & Bonne Terre Ry at Bonne Terre, Mo.; Nov. 1, 1889 to May 1, 1891, resident engineer Middlesboro Belt Rd and Knoxville Cumberland Gap & Louisville Rd at Middlesboro, Ky.; Jan. 1, to April 1, 1892, chief engineer Missouri River Ry at Booneville, Mo.; April 1, 1892 to April 1, 1893, chief of party Cauca Rd in Colombia, S. A., at Buenaventura, Colombia; May 1, 1893 to date, chief engineer Chicago Indiana & Eastern Ry at Matthews, Ind.

WILSON, GEORGE F., Superintendent Motive Power and Equipment Chicago Rock Island & Pacific Ry. Office Chicago, Ill.
Previous to March 1889 was master mechanic Minneapolis & St. Louis Ry; March 1889 to Oct. 7, 1889, assistant general master mechanic and assistant general master car builder Chicago Kansas & Nebraska Ry at Horton, Kan.; Oct. 7, 1889 to Feb. 1890, acting general master mechanic Chicago Rock Island & Pacific Ry; Feb. 1890 to June 8, 1891, general master mechanic same road; June 8, 1891 to date, superintendent motive power and equipment same road.

WILSON, H. D., Passenger and Ticket Agent Missouri Pacific Ry. Office Memphis, Tenn.
Born May 1, 1860. Entered railway service 1882, since which he has been consecutively to May 1, 1888, clerk general passenger and ticket department Missouri Pacific Ry; May 1888, excursion agent and traveling passenger agent until the road was opened into Memphis, since which time he has been passenger and ticket agent same road at Memphis.

WILSON, HENRY STEWART, President Cairo & Kanawha Valley Rd. Office Parkersburg, W. Va.
Born July 5, 1829, in Dauphin County, Pa. Educated at Strasburg Academy in Lancaster County, Pa. Entered railway service 1851 as rodman with engineer's corps New York & Erie Rd, since which he has been consecutively 1852 to 1853, transitman on location Ohio & Mississippi Ry; 1853 to 1854, leveler Lebanon Valley Rd; 1854 to 1857, principal assistant engineer Huntingdon & Broad Top Rd; in 1857, went into lumber business; in 1882 to 1883, chief engineer in charge of construction Grafton & Greenbrier Rd; in 1892, 1893 and 1894, built the Cairo & Kanawha Valley Rd, of which he is owner and president.

WILSON, HERBERT G., Assistant General Freight Agent Kansas City Fort Scott & Memphis Rd. Office Kansas City, Mo.
Born Dec. 15, 1868, at Wabash, Ind. Entered railway service 1883, since which he has been consecutively to June 1884, clerk Midland Fast Freight Line at Peoria, Ill.; June 1884 to Aug. 1887, with Nickel Plate Fast Freight Line same place; Aug. 1887 to June 1890, with Cairo Vincennes & Chicago Line and St. Louis Southwestern Ry at Cairo, Ill., and Bird's Point, Mo.; June 1890 to June 1891, chief clerk general freight office Fort Wayne Cincinnati & Louisville Rd at Indianapolis, Ind.; June 1891 to Nov. 1892, claim clerk general freight office Chicago & Erie Rd at Chicago; Nov. 1892 to date, successively claim clerk, chief claim clerk and chief clerk in general freight office, commercial agent and assistant general freight agent Kansas City Fort Scott & Memphis Rd.

WILSON, JOHN THOMAS, Chief Engineer Pittsburg Connellsville & Wheeling Rd. Office Moundsville, W. Va.
Born June 17, 1867, at Pittsburg, Pa. Educated at Massachusetts Institute of Technology. Entered railway service 1886, since which he has been consecutively to June 1, 1888, rodman on engineer corps Pittsburg & Lake Erie Rd; June 1, 1888 to Dec. 1, 1897, successively transitman, draftsman and assistant engineer Pennsylvania Co.; Dec. 1, 1897 to April 10, 1899, resident engineer Pittsburg & Western Ry; April 10, 1899 to April 10, 1900, engineer maintenance of way same road; April 10, 1900 to date, chief engineer Pittsburg Connellsville & Wheeling Rd.

WILSON, PETER E., General Manager Missouri Southern Rd. Office Leeper, Mo.
Born Aug. 1, 1859, at Reeds Landing, Wabasha County, Minn. Entered railway service 1894 as general superintendent Missouri Southern Rd, and is now general manager same road.

WILSON, RICHARD T., General Freight and Passenger Agent and Auditor

Farmville & Powhatan Rd. Office Richmond, Va.

Born Aug. 17, 1863, in Amelia County, Va. Entered railway service 1887, since which he has been consecutively to 1889, clerk in auditor's office Brighthope Ry; 1889 to 1891, auditor Farmville & Powhatan Rd; 1891 to date, general freight and passenger agent and auditor same road.

WILSON, THOMAS, President and Superintendent Northwestern Rd of South Carolina. Office Wilson's, S. C.

Born 1848, at Glasgow, Scotland. Entered railway service 1866, with the New York & Erie Rd at Jersey City, N. J., and is at present president and superintendent Northwestern Rd of South Carolina, formerly known as the Wilson & Summerton Rd.

WILSON, THOMAS, General Counsel Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born May 16, 1827. Graduated from Allegheny College, Pennsylvania, 1852. Entered railway service 1892 as general counsel Chicago St. Paul Minneapolis & Omaha Ry, which position he still holds.

WILSON, THOMAS VERNON, European Traffic Agent American & Australian Line. Office 122 Pall Mall, London, England.

Born Jan. 9, 1870, at Chicago, Ill. Entered railway service 1885 as office boy in passenger department Chicago Burlington & Quincy Rd at Chicago, since which he has been consecutively to 1889 in various positions with different roads; in 1889 was appointed by the management of the Oceanic Steamship Co. of San Francisco to look after its passenger work and the interests of several American Trans-Continental Lines in New Zealand and Australia, with headquarters at Sydney, N. S. W.; in 1893 was appointed European traffic agent of the American & Australian Line at London, England, composed of the Atchison Topeka & Santa Fe Ry, Union Pacific Ry, C. & N. W. Ry, Chicago & Alton Rd and Oceanic Steamship Co. of San Francisco and the Union Steamship Co. of New Zealand.

WILSON, W. HASELL, President Belvidere-Delaware Ry. Office Philadelphia, Pa.

Born in 1811, at Charleston, S. C. Entered railway service 1828, since which he has been consecutively 1828 to 1829, rodman engineer corps and 1829 to 1831, assistant engineer Philadelphia & Columbia Rd; 1831 to 1834, principal assistant engineer same road; 1833 to 1839, engineer surveys, etc., and principal assistant engineer Philadelphia & Reading Rd, also chief engineer Gettysburg extension state railways; 1856 to date, on Pennsylvania Rd; 1 year resident engineer Philadelphia and Midland divisions; 3 years resident engineer entire main line between Philadelphia and Pittsburg; 6 years chief engineer maintenance of way and construction; 6 years chief engineer construction department; 7 months president Philadelphia & Erie Rd Co. and consulting engineer; 10 years (to March 1884) consulting engineer and manager real estate department Pennsylvania Rd; Feb. 5, 1884 to date, president Belvidere-Delaware Ry; Feb. 11, 1884 to Sept. 1893, president Philadelphia & Erie Rd; president Philadelphia & Long Branch Rd Feb. 16, 1884 to 1894; president Philadelphia & Trenton Rd Feb. 20, 1884 to 1894; president Columbia & Port Deposit Rd Feb. 20, 1884 to 1894; president Riegelsville Rd March 1, 1884 to 1894; president Pomeroy & Newark Rd, March 5, 1884 to 1894; president Freehold & Jamesburg Agricultural Rd May 5, 1885 to 1894, and president Wilcox Rd Dec. 7, 1886 to 1894. Is also director in several companies of Pennsylvania Rd System.

WILSON, WILLIAM ALEXANDER, Division Freight Agent West Shore Rd. Office Buffalo, N. Y.

Born July 3, 1847, at Niagara, Ont. Entered railway service in 1863, since which he has been consecutively to 1867, telegraph operator Welland Ry at Port Dalhousie, Ont.; 1867 to 1878 successively operator, ticket agent, dispatcher, traveling freight agent, etc., Grand Trunk Ry; 1878 to 1884, Canadian agent Hoosac Tunnel Line; 1884 to 1896, general Canadian agent West Shore Rd at Toronto; May 1, 1896 to date, division freight agent West Shore Rd at Buffalo.

WINBURN, WILLIAM ALFRED, General Freight Agent Central of Georgia Ry. Office Savannah, Ga.

Born Oct. 19, 1863, at Gainesville, Ga. Entered railway service 1880, since which he has been consecutively to Oct. 1881, clerk freight depot Richmond & Danville Rd at Gainesville, Ga.; Oct. 1881 to June 1883, clerk office assistant general freight agent same road at Atlanta, Ga.; June 1883 to June 1886, clerk in office assistant general freight and passenger agent Western North Carolina Rd at Salisbury, N. C.; June 1886 to Sept. 1887, clerk in office assistant general freight and passenger agent Richmond & Danville Rd at Asheville, N. C.; Sept. 1887 to Sept. 1891, division freight and passenger agent same road same place; Jan. to April 1892, clerk general manager's office Columbus Southern Rd; April to June 1892, clerk in traffic manager's office Central Rd & Banking Co. of Georgia at Savannah, Ga.; June 1892 to date, general freight agent same road, now the Central of Georgia Ry.

WINCHELL, BENJAMIN L., President and General Manager Kansas City Fort Scott & Memphis System. Office Kansas City, Mo.

Entered railway service July 1873, since which he has been consecutively July 1873 to 1875, clerk in office superintendent machinery, and 1875 to 1877, clerk in auditor's office Hannibal & St. Joseph Rd; Nov. 27, 1877 to Dec. 31, 1878, chief clerk in general freight and ticket office, and Jan. 1, 1879 to March 21, 1880, assistant general passenger agent Atchison & Nebraska Rd; April 1 to June 1, 1880, chief clerk general passenger department Kansas City Fort Scott & Gulf and Kansas City Lawrence & Southern Kansas Rds; July 1, 1880 to June 1, 1882, assistant general passenger and ticket agent same roads; June 1, 1882 to May 1, 1895, assistant general passenger and ticket agent Kansas City Fort Scott & Memphis and Kansas City Memphis & Birmingham Rds; May 1, 1895 to May 1, 1898, general

passenger and ticket agent Union Pacific Denver & Gulf and Denver Leadville & Gunnison Rys; May 1 to Dec. 1, 1898, general passenger agent St. Louis & San Francisco Rd; Dec. 1, 1898 to Oct. 15, 1900, vice-president and traffic manager Colorado & Southern Ry; Oct. 15, 1900 to date, president and general manager Kansas City Fort Scott & Memphis System.

WINDER, JOHN HENRY, Vice-President Buckeye Coal & Railway Co., and Vice-President The Sunday Creek Coal Co. (Hocking Valley Ry Properties). Office Columbus, O.

Born Aug. 23, 1862, at Raleigh, N. C. Entered railway service July 5, 1880, as clerk operating department Seaboard Air Line, since which he has been consecutively May 1, 1890 to March 15, 1892, superintendent Northern division same company; March 15, 1892 to May 1, 1894, superintendent Southern division and general agent same road at Atlanta, Ga.; May 1, 1894 to Jan. 22, 1896, general manager same system; March 1, 1898 to March 1, 1899, general superintendent Hocking Coal & Railway Co.; March 1, 1899 to date, vice-president Buckeye Coal & Railway Co.; Feb. 4, 1901 to date, also vice-president The Sunday Creek Coal Co.

WING, FRED, Purchasing Agent Iowa Central Ry. Office Marshalltown, Ia.

Born April 21, 1855. Educated at Glens Falls (N. Y.) Academy. Entered railway service 1898 as general storekeeper and chief clerk to vice-president and general manager Minneapolis & St. Louis Rd, and since July 15, 1900, has been purchasing agent and chief clerk to vice-president and general manager Iowa Central Ry.

WING, WILLIAM S., Auditor Colorado Midland Ry. Office Denver, Colo.

Born Nov. 8, 1853, at Columbus, O. Entered railway service Oct. 1, 1870, since which he has been consecutively Oct. 1, 1870 to July 1, 1871, stock clerk general ticket office Pittsburg Cincinnati & St. Louis Ry; July 1, 1871 to May 1, 1873, through bill clerk same road, Chicago; May 1, 1873 to April 1, 1874, clerk in auditor's office Indianapolis Bloomington & Western Rd, Urbana, Ill.; April 1874 to July 1, 1880, chief clerk same office same road; July to Oct. 1, 1880, train agent Union Pacific Ry; Oct. 1, 1880 to July 1, 1882, chief clerk in ticket auditor's office same road; July 1, 1882 to Jan. 1893, auditor passenger accounts Union Pacific Ry; Jan. 1893 to June 1, 1895, out of service; June 1, 1895 to Nov. 1, 1897, chief clerk to auditor Colorado Midland Ry; Nov. 1, 1897 to date, auditor same road.

WINLOCK, GEORGE LANE, Assistant General Freight Agent Eastern and Marine Districts New York New Haven & Hartford Rd. Office Boston, Mass.

Born Oct. 13, 1862. Graduated from Harvard University, 1885. Entered railway service 1885, since which he has been consecutively to July 1, 1893, clerk general freight office, clerk paymaster's office, chief claim clerk and chief clerk general freight office Old Colony Rd; July 1, 1893 to July 1, 1898, assistant general freight agent Old Colony System New York New Haven & Hartford Rd; July 1, 1898 to date, assistant general freight agent Eastern and Marine Districts same road.

WINNE, WILLIAM N. D., General Auditor Chicago Milwaukee & St. Paul Ry. Office Chicago, Ill.

Born Oct. 11, 1850, at Schenectady, N. Y. Entered railway service 1863 as junior clerk in auditor's office Milwaukee & Prairie du Chien Ry, and continued with same until its absorption by the Chicago Milwaukee & St. Paul Ry; Sept. 1882 to Dec. 1890, assistant general auditor Chicago Milwaukee & St. Paul Ry; Dec. 1890 to date, general auditor same road.

WINSLOW, PHILLIP H., Treasurer and General Ticket Agent Kennebec Central Rd. Office Gardiner, Me.

Born July 23, 1852, at Gardiner, Me. Entered railway service Oct. 23, 1889, as treasurer and ticket agent Kennebec Central Rd, which position he now holds; Dec. 1, 1892 to date, also auditor and purchasing agent Sandy River Rd; is also treasurer and general passenger and ticket agent Franklin & Megantic Ry.

WINSLOW, WILLIAM B., Secretary Harriman & Northeastern Rd. Office New York, N. Y.

Born April 1, 1862, at Carrollton, Ky. Educated at Carroll County Academy. Entered railway service 1884 as local attorney Louisville & Nashville Rd and has been secretary Harriman & Northeastern Rd since Dec. 4, 1895.

WINTER, CHARLES M., Ex-General Agent Wisconsin Central Ry. Office Helena, Mont.

Born Aug. 20, 1867, at Stratford, Ont. Entered railway service 1885, since which he has been consecutively to 1897, clerk Canadian Pacific Ry and operator and local agent Wisconsin Central Lines at various stations; 1897 to Jan. 1, 1901, general agent same road at Helena, Mont.; Jan. 1, 1901 to date, assigned to other duties.

WINTER, EDWIN W., President Chicago Transfer & Clearing Co. Office Chicago, Ill.

Born Nov. 18, 1845, in Vermont. Entered railway service 1867, since which he has been consecutively 1867 to 1870, construction department Union Pacific Ry; 1870 to 1873, contractor's agent on construction various railroads; 1873 to 1876, general claim agent Chicago & Northwestern Ry; 1876 to 1879, general superintendent West Wisconsin Ry; 1879 to 1880, general superintendent Chicago St. Paul & Minneapolis Ry, and 1880 to 1881, general superintendent St. Paul Minneapolis & Omaha Ry; 1881 to Nov. 16, 1885, assistant president; since June 6, 1888, director; Nov. 16, 1885 to July 1896, general manager same road; July 1896 to Aug. 31, 1897, president Northern Pacific Ry; Sept. 1899 to date, president Chicago Transfer & Clearing Co. at Chicago, Ill.

WINTER, OSCAR O., Ex-General Manager Brainerd & Northern Minnesota Rd.

Born March 16, 1856, in Putnam County, O. He was educated in the common schools. Entered railway service 1872 as brakeman Chicago Rock Island & Pacific

Ry, since which he has been consecutively 1873 to 1888, conductor and yardmaster Chicago Rock Island & Pacific, Chicago & Northwestern, Wabash St. Louis & Pacific and Minnesota & Northwestern Rys; 1888 to 1890, general yardmaster and trainmaster Denver Texas & Fort Worth Ry; 1890 to Dec. 1, 1891, general superintendent Fort Worth & Denver City Rd at Ft. Worth, Tex.; Jan. 1892 to July 1, 1896, superintendent Great Northern Ry; July to Aug. 1896, general manager Brainerd & Northern Minnesota Rd; Aug. 1896 to March 1897, assistant general superintendent Eastern division Great Northern Ry; April to Aug. 1897, assistant general superintendent Western district same road at Spokane, Wash.; Aug. 1897 to Jan. 1898, out of service; Jan. to Dec. 1898, trainmaster Norfolk & Western Ry; Dec. 1898 to Feb. 1900, general manager Brainerd & Northern Minnesota Rd.

WINTER, WALLACE CHARLES, Superintendent Wisconsin Division Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born Aug. 8, 1872. Graduated from Sheffield Scientific School, Yale University, 1893. Entered railway service 1893, since which he has been consecutively to 1894, clerk general freight department Chicago St. Paul Minneapolis & Omaha Ry; 1894 to 1896, traveling auditor; 1896 to 1898, assistant claim agent; 1898, chief clerk to general superintendent; 1898 to 1899, assistant superintendent Sioux City division; 1899 to 1900, superintendent Northern division; 1900 to date, superintendent Wisconsin division; entire service with Chicago St. Paul Minneapolis & Omaha Ry.

WIRTH, ALBERT ANDREW, Assistant Engineer Pennsylvania Lines West of Pittsburg. Office Allegheny, Pa.

Born June 23, 1873. Graduated from Case School of Applied Science, 1894. Entered railway service 1894, since which he has been consecutively to July 1, 1895, draftsman Cleveland Lorain & Wheeling Ry; July 1, 1895 to July 1, 1898, assistant engineering corps Pennsylvania lines at Toledo, O.; July 1, 1898 to Aug. 1, 1899, assistant engineer Louisville division same system at Louisville, Ky.; Aug. 1, 1899 to date, assistant engineer Eastern division at Allegheny, Pa.

WISE, CHARLES H., General Agent Freight Department Chicago & Northwestern Ry. Office Boston, Mass.

Born Feb. 13, 1840, at Malden, Mass. Entered railway service 1869 as freight clerk Boston & Albany Rd, and has been general agent freight department Chicago & Northwestern Ry since March 1, 1874.

WISE, JOHN S., Secretary and Treasurer East Tennessee & Western North Carolina Rd. Office Philadelphia, Pa.

Born Dec. 2, 1839, at Philadelphia, Pa. Entered railway service Aug. 13, 1857, since which he has been consecutively to 1881, on North Pennsylvania Rd; successively clerk in general office, secretary pro tem., secretary assistant treasurer, and secretary and treasurer; April 29, 1873 for many years secretary and treasurer Northeast Pennsylvania Rd Co.; July 17, 1880 to date, secretary and treasurer East Tennessee & Western North Carolina Rd.

WISHART, DEMPSTER, Ex-General Passenger Agent St. Louis & San Francisco Rd. Address Kansas City, Mo.

Born Oct. 30, 1848, in Canada. Entered railway service Oct. 1867, since which he has been consecutively to May 1, 1869, switchman Great Western Ry at Woodstock, Ont.; May 1869 to May 1876, clerk, telegraph operator and local ticket agent Atlantic & Pacific and Missouri Pacific Rys at St. Louis, Mo.; May 1876 to May 1878, general freight and passenger agent Atlantic & Pacific, now St. Louis & San Francisco Ry; May 1878 to Feb. 1897, general passenger agent same road.

WITHERBEE, FRANK SPENCER, Secretary Lake Champlain & Moriah Rd. Office Port Henry, N. Y.

Born May 12, 1852, at Port Henry, N. Y. He was educated at Yale College, class of 1874. Entered railway service 1879 as secretary Lake Champlain & Moriah Rd, which pasition he now holds.

WOLBERT, HARRY HOWARD, Local Treasurer and Purchasing Agent Mississippi River Hamburg & Western Ry. Office Hamburg, Ark.

Born Dec. 9, 1865, at Rochester, N. Y. Entered railway service April 1, 1898, since which he has been consecutively to June 1, 1898, chief clerk Mississippi River Hamburg & Western Ry; June 1, 1898 to date, local treasurer same company in charge lands and town sites.

WOLFENDEN, WILLIAM E., District Passenger Agent Pere Marquette Rd. Office Grand Rapids, Mich.

Born March 14, 1862, at Port Hope, Ont. Educated at Whitby, Ont., "Collegiate Institute." Entered railway service 1881, since which he has been consecutively 1881 to 1882, operator Chicago & West Michigan Ry at Woodville and Kent City, Mich.; 1882 to 1883, agent at New Richmond, Mich.; 1883 to 1890, agent same road at Benton Harbor, Mich.; 1890 to 1893, traveling passenger agent; 1893 to Nov. 1, 1900, general baggage agent same road and Detroit Lansing & Northern Rd; Nov. 1, 1900 to date, district passenger agent Pere Marquette Rd, which was formed by the consolidation of the Chicago & West Michigan Ry and the Detroit Grand Rapids & Western and Flint & Pere Marquette Rds.

WOOD, ELMER H., General Freight Agent Union Pacific System. Office Omaha, Neb.

Born Jan. 12, 1854, at Clarkson, Monroe County, N. Y. Educated at Grand Prairie Seminary. Entered railway service 1875, since which he has been consecutively Nov. 1875 to June 1876, station agent Chicago & Pacific Rd and chief clerk general freight and passenger department same road; 1876 to 1884, chief clerk to general agent Union Pacific Ry at Chicago; 1884 to 1888, general agent freight department same road at Chicago; 1888 to 1889, chief clerk general freight department at Kansas City, Mo.; 1889 to June 1, 1898, assistant general freight agent Union Pacific System at Omaha, Neb.; June 1, 1898 to date, general freight agent same road.

WOOD, HENRY, Vice-President Choctaw Oklahoma & Gulf Rd. Office Philadelphia, Pa.

Born Jan. 26, 1839, at Mobile, Ala. Entered railway service May 1855, since which he has been consecutively to Nov. 18, 1858, clerk general office Pennsylvania Rd, Philadelphia; Nov. 18, 1858 to March 1882, on West Chester & Philadelphia Rd; 10 years 2 months general superintendent; 11 years 4 months vice-president and general superintendent, and 1 year 8 months president and general superintendent; Aug. 2, 1860 to March 1882, on Philadelphia & Baltimore Central Rd, 8½ years general superintendent, 13 years president and general superintendent; April 1, 1882 to Sept. 1883, general superintendent Utah lines Denver & Rio Grande Ry; Oct. 1, 1883 to May 1, 1887, general manager Little Rock & Ft. Smith and Little Rock, Mississippi River & Texas Rds; May 1, 1887 to 1890, vice-president Kansas & Arkansas Valley and Little Rock Mississippi River & Texas Rys and chief of wood and tie department Missouri Pacific Ry System; 1890 to Nov. 1894, out of service; Nov. 1894 to 1896, manager South Jersey Rd; Nov. 1895 to March 1, 1896, also acting manager Choctaw Oklahoma & Gulf Rd; March 1, 1896 to April 1, 1896, manager same road; April 1, 1896 to Nov. 1, 1900, general manager, and Oct. 15, 1900 to date, vice-president same road.

WOOD, HORACE E. R., Assistant Treasurer Chicago & Alton Ry. Office Chicago, Ill.

Born July 24, 1854, at Brooklyn, N. Y. Entered railway service 1872 with Chicago & Alton Rd as clerk in treasurer's office, and has served continuously with same company, being promoted to various positions in same department; May 4, 1898, was elected secretary and treasurer Louisiana & Missouri River Rd, and May 24, 1898, secretary and treasurer Chicago & Alton Rd and Joliet & Chicago Rd; upon the organization of the Chicago & Alton Ry he was elected assistant treasurer, retaining former offices in above mentioned auxiliary lines.

WOOD, JAMES R., General Passenger Agent Pennsylvania Rd. Office Philadelphia, Pa.

Born 1843, at Auburn, N. Y. Entered railway service 1869, since which he has been consecutively 1869 to 1871, superintendent's secretary, Creston, Ia., and trainmaster Burlington & Missouri River Rd, Ottumwa, Ia.; 1871 and 1872, general western passenger agent same road, Chicago, Ill.; 1873 to 1874, general ticket agent Burlington & Missouri River Rd in Nebraska, Plattsmouth, Neb.; 1874 to 1875, western land and passenger agent same road, Chicago; July 1875 to Oct. 1876, general agent Michigan Central Rd, Grand Rapids, Mich.; Oct. 1876 to May 1878, assistant superintendent Michigan Central Rd, Jackson, Mich.; May to Sept. 1878, assistant general passenger agent same road; Sept. 1878 to April 1881, general passenger agent Chicago Burlington & Quincy Rd; April 1881 to date, general passenger agent Pennsylvania Rds.

WOOD, JOSEPH, Third Vice-President Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.

Born at Haddonfield, Camden County, N. J. Graduated as civil engineer from Pennsylvania Polytechnic College, 1864. Entered railway service autumn of 1864, since which he has been consecutively to 1867, rodman construction corps building connecting railway at Philadelphia; 1867 to 1869, assistant engineer same service; 1869 to May 1872, resident engineer Northern Central Ry; May 1872 to May 1878, resident engineer Baltimore & Potomac Rd and engineer Northern Central Ry; May 1878 to Nov. 1881, assistant to superintendent motive power Pennsylvania Rd, Altoona, Pa.; Nov. 1881 to Nov. 1, 1887, superintendent motive power Pennsylvania Co.; Nov. 1, 1887 to March 1, 1890, general superintendent transportation Pennsylvania Co., Pittsburg Cincinnati & St. Louis Ry, and Chicago St. Louis & Pittsburg Rd; March 1, 1890 to Jan. 15, 1896, general manager Pennsylvania Lines west of Pittsburg; Jan. 15, 1896 to Sept. 21, 1897, fourth vice-president; Sept. 21, 1897 to date, third vice-president same lines.

WOOD, JOSIAH, President and General Manager New Brunswick & Prince Edward Island Ry. Office Sackville, N. B.

Born April 18, 1843, at Sackville, N. B. Entered railway service 1882 as president New Brunswick & Prince Edward Island Ry, which position he now holds; has had the general management of construction and operation of the road since its organization.

WOOD, LUTHER W., Division Freight Agent Wisconsin Central Ry. Office Oshkosh, Wis.

Born Nov. 9, 1859, at Berlin, Wis. Entered railway service 1875, since which he has been consecutively to 1878, rodman Chicago & Northwestern Ry; 1878 to 1893, night operator and agent at Chester, Minn., and Elkton, Brookings and Huron, S. D., same road; 1893 to 1897, agent Wisconsin Central Lines at Glenwood, and Oshkosh, Wis.; 1897 to date, division freight agent same road.

WOOD, THOMAS O., Purchasing Agent Gulf Colorado & Santa Fe Ry. Office Cleburne, Tex.

Born Aug. 20, 1850, in County of Salop, England. Entered railway service March 29, 1872, as night ticket clerk Kansas Pacific Ry at Lawrence, Kan., since which he has been consecutively to March 25, 1885, clerk in land department and clerk in general superintendent's office same road; March 25, 1885 to Aug. 17, 1887, clerk and chief clerk in store department Union Pacific Ry at Omaha, Neb.; Aug. 19, 1887 to Aug. 23, 1890, chief clerk store department Atchison Topeka & Santa Fe Ry at Topeka, Kan., and division storekeeper same road at Las Vegas, N. M.; Aug. 25, 1890 to Jan. 11, 1898, general storekeeper Gulf Colorado & Santa Fe Ry at Galveston, Tex.; Jan. 11, 1898 to date, purchasing agent same road.

WOOD, WILLIAM THOMAS, Florida Freight Agent Plant System. Office Jacksonville, Fla.

Born Feb. 26, 1864, at Stone Mountain, Ga. Entered railway service 1885, since which he has been consecutively 1885 to April 1886, clerk South Florida Rd; April 1886 to Aug. 1888, successively check clerk and ticket agent and chief clerk Jackson-

ville Tampa & Key West Ry at Sanford, Fla.; Aug. 1888 to April 1893, agent same road at Sanford; 1893 to June 1, 1895, agent at Jacksonville, Fla., and June 1895 to April 22, 1899, general freight agent same road; April 22, 1899 to date, Florida freight agent Plant System.

WOOD, WILLIAM W., General Agent Passenger and Freight Department Chicago Rock Island & Pacific Ry. Office Colorado Springs, Colo.

Born June 30, 1863, in Illinois. Entered railway service 1884 as telegraph operator and agent Denver & Rio Grande Rd; Nov. 17, 1888 to June 1, 1895, city ticket and passenger agent Chicago Rock Island & Pacific Ry at Colorado Springs, Colo.; June 1, 1895 to date, general agent passenger and freight departments same road same place.

WOODE, EDGAR F., General Baggage Agent Chicago St. Paul Minneapolis & Omaha Ry. Office St. Paul, Minn.

Born May 31, 1850, at Sheffield, Ashtabula County, O. Entered railway service 1865, since which he has been consecutively 1865 to 1867, in train service Atlantic & Great Western Ry; 1867 to 1872, in train service Lake Shore & Michigan Southern Ry; 1872 to 1881, in train service Chicago St. Paul Minneapolis & Omaha Ry; 1881 to 1887, clerk passenger department same road; 1887 to date, general baggage agent same road.

WOODELL, ADONIS E., Traveling Freight Agent Southern Pacific Co. Office Danville, Va.

Born May 24, 1868, in Chatham County, N. C. Entered railway service 1889 as stenographer to division superintendent Richmond & Danville Rd at Durham, N. C., since which he has been consecutively Jan. 1, 1891 to Nov. 1, 1894, chief clerk to division freight agent Seaboard Air Line at Abbeville, S. C., Athens, Ga., and Atlanta, Ga.; Nov. 1, 1894 to date, traveling freight agent Southern Pacific Co. at Danville, Va.

WOODFORD, M. DEWITT, President Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born Oct. 27, 1838, at Fredonia, N. Y. Entered railway service 1853, since which he has been consecutively 1853 to April 30, 1856, telegraph operator various stations Erie Ry; May 1, 1856 to Dec. 1, 1872, on Michigan Central Rd; 5 years chief train dispatcher, and 11½ years chief train dispatcher and telegraph superintendent; Dec. 1, 1872 to 1875, assistant general superintendent Great Western Ry, Canada; Dec. 1875 to May 1, 1876, assistant treasurer Chicago & Michigan Lake Shore Rd; May 1876 to Jan. 1880, superintendent United States division Canada Southern Ry; Jan. 1880 to Oct. 1, 1882, general superintendent Fort Wayne & Jackson Rd, also general manager Toledo Ann Arbor & Grand Trunk Ry from Dec. 1, 1881 to Oct. 1, 1882; Oct. 1882 to Feb. 21, 1883, general superintendent Wheeling & Lake Erie Rd; Feb. 21, 1883 to July 8, 1884, vice-president and general manager same road; Oct. 1882 to Nov. 3, 1883, general superintendent Cleveland & Marietta Rd; Nov. 1883 to Feb. 1, 1885, vice-president and general manager same road; Nov. 13, 1883 to Feb. 1892, general manager Toledo Belt Rd; July 8, 1884 to July 1, 1886, receiver Wheeling & Lake Erie Rd; July 1, 1886 to July 1889, vice-president and general manager same road; July 1889 to Feb. 2, 1892, president and general manager same road; June 18, 1889 to June 17, 1890, vice-president and general manager Cincinnati Hamilton & Dayton Rd; June 17, 1890 to date, president same road; March 1893 to Oct. 1899, also president Cleveland Lorain & Wheeling Rd.

WOODFORD, WALTER R., President and General Manager Cleveland Lorain & Wheeling Rd. Office Cleveland, O.

Born Nov. 9, 1857, at Dunkirk, N. Y. Entered railway service Nov. 1872, since which he has been consecutively Nov. 1872 to April 1874, clerk superintendent's office Great Western Ry of Canada; April 1874 to May 1875, clerk general purchasing agent's office Detroit & Milwaukee Rd, Detroit, Mich.; May 1875 to May 1876, stenographer general freight agent's office Michigan Central Rd, Chicago; May 1876 to April 1880, clerk to superintendent telegraph same road; April 1880 to Nov. 1882, chief clerk and purchasing agent Fort Wayne & Jackson Rd; Nov. 1882 to Feb. 1885, purchasing agent Wheeling & Lake Erie Rd and Cleveland & Marietta Rd; Feb. 1885 to July 1889, assistant general manager, and July 1889 to March 1893, general superintendent same road; March 1893 to Aug. 1899, general manager Cleveland Lorain & Wheeling Rd; Aug. 1899 to date, president and general manager same road.

WOODMAN, JOHN, Division Engineer Canadian Pacific Ry. Office Winnipeg, Man.

Born Oct. 5, 1861. Graduated from the Royal Military College, Kingston, Ont., 1883. Entered railway service 1883, since which he has been consecutively to 1884, rodman and assistant engineer Canadian Pacific Ry; 1884 to 1886, leveler on location and assistant engineer; 1886 to 1887, draftsman in office of superintendent of bridges same road; 1887 to 1889, assistant engineer Great Northwestern Central Ry; 1889 to 1893, resident engineer Northern Pacific & Manitoba Rd; 1893 to 1897, resident engineer Canadian Pacific Ry; 1897 to date, division engineer same road.

WOODRUFF, M. C., Land and Tax Commissioner Chicago Great Western Ry. Office St. Paul, Minn.

Born in 1831, at Aurora, Erie County, N. Y. Entered railway service 1884, since which he has been consecutively to Oct. 1890, right of way agent Minnesota & Northwestern Rd; May 1886 to date, secretary Chicago St. Paul & Kansas City; Oct. 1890 to March 1893, also general claim agent same road (now operated by the Chicago Great Western Ry); March 1893 to date, land and tax commissioner same road; was one of the railroad commissioners of Iowa 1878 to 1882.

WOODRUFF, W. B., Roadmaster Cincinnati Georgetown & Portsmouth Rd. Office Amelia, O.

Born June 24, 1853, in Hamilton County, O. In 1876 was subcontractor on the Cincinnati Georgetown & Portsmouth Rd, and from 1877 to 1879, was section hand on same road; 1879 to July 1, 1893,

section foreman, and July 1, 1893 to date, roadmaster same road.

WOODS, FORD, General Freight Agent Peoria & Eastern Ry (Cleveland Cincinnati Chicago & St. Louis Ry). Office Indianapolis, Ind.

Born Aug. 6, 1850, at Albion, Edwards County, Ill. Entered railway service Aug. 16, 1867, since which he has been consecutively Aug. 16, 1867 to 1870, clerk local freight department Illinois Central Rd and Vandalia Line, Effingham, Ill.; Jan. 15, 1871 to April 1, 1881, on Indiana Bloomington & Western Ry; 2¼ years clerk local freight department Indianapolis; 1½ years agent Indianapolis; 1½ years voucher clerk general freight department; 5 years chief clerk general freight department; April 1, 1881 to Aug. 1, 1882, superintendent Ohio Southern Rd; Aug. 1, 1882 to April 1, 1884, general freight agent same road, and assistant general freight agent Indiana Bloomington & Western Ry; April 1, 1884 to June 1, 1888, assistant general freight agent same road, and its successor, the Ohio Indiana & Western Rd; June 1, 1888 to March 1890, general freight agent Ohio Indiana & Western Rd; March 1890 to May 1893, assistant general freight agent Cleveland Cincinnati Chicago & St. Louis Ry at Indianapolis, Ind.; May 1893 to date, general freight agent Peoria & Eastern Ry division same road.

WOODWARD, CLAYTON N., Superintendent Midland Division New York New Haven & Hartford Rd. Office Boston, Mass.

Born March 26, 1866, at Columbia, Conn. Entered railway service 1882 as night operator New York & New England Rd at Franklin, Mass., and has been continuously with that company and the New York New Haven & Hartford Rd as follows: to 1886, operator; 1886 to 1892, train dispatcher; 1892 to 1897, chief train dispatcher; 1897 to Jan. 14, 1899, assistant superintendent; Jan. 14, 1899 to date, superintendent Midland division New York New Haven & Hartford Rd.

WOODWARD, EDWARD K., Engineer Maintenance of Way Wabash Rd. Office Detroit, Mich.

Born Oct. 19, 1860, at St. Louis, Mo. Graduated from Washington University at St. Louis, Mo. Entered railway service 1883 as levelman Fort Scott St. Louis & Chicago Rd, since which he has been consecutively Nov. 1, 1883 to Aug. 1, 1884, assistant engineer Kansas City Cable Ry; Sept. 1, 1884 to July 31, 1885, levelman and assistant engineer Kansas City Clinton & Springfield Rd; Dec. 11, 1885 to Dec. 18, 1887, transitman and assistant engineer Bald Knob & Memphis branch St. Louis Iron Mountain & Southern Ry; July 12, 1888 to July 10, 1889, assistant engineer Wabash St. Louis & Pacific Ry; July 10, 1889 to Feb. 15, 1900, resident engineer Eastern division Wabash Rd; Feb. 15, 1900 to date, engineer maintenance of way Detroit division same road.

WOODWORTH, JAMES G., Traffic Manager Pacific Coast Co. Office Seattle, Wash.

Born Oct. 31, 1864, at Hillsdale, Mich. Entered railway service 1879, since which he has been consecutively 1879 to May 1880, office boy general freight department Chicago & Northwestern Ry; May 1880 to March 1883, telegraph operator and station agent same road at De Smet, Dak.; March 1883 to Sept. 1884, chief clerk general agent's office Chicago St. Paul Minneapolis & Omaha Ry, Minneapolis, Minn.; Sept. 1884 to Jan. 1886, freight solicitor Union Pacific Ry at Portland, Ore.; Jan. 1886 to Sept. 1, 1888, successively traveling freight agent and chief clerk general freight department Oregon Ry & Navigation Co.; Sept. 1, 1888 to Dec. 1, 1889, assistant general freight agent same company; Dec. 1, 1889 to July 1, 1890, assistant general freight agent Union Pacific Ry at Portland, Ore.; July 1, 1890 to March 1, 1891, general freight agent Pacific division same road; March 1, 1891 to Nov. 1892, assistant general western freight agent same road at Portland, Ore.; Nov. 1892 to July 1893, assistant general freight agent same road at Omaha, Neb.; July 1893 to July 1894, general freight agent Iowa Central Ry; July 1894 to Aug. 1896, assistant to receiver and general manager Oregon Ry & Navigation Co.; Aug. 1896 to Oct. 1897, assistant to president; Oct. 1897 to Oct. 1899, general freight agent same road; Oct. 1899 to date, traffic manager Pacific Coast Co.

WOOLFORD, CURTIS WAPLES, Secretary Baltimore & Ohio Rd. Office Baltimore, Md.

Born Oct. 19, 1859. Entered railway service 1873, since which he has been consecutively to 1877, messenger boy and operator Baltimore & Ohio Rd at Baltimore; 1877 to 1879, operator and bill clerk Baltimore & Ohio Express warehouse at Baltimore; 1879 to 1880, secretary to manager of express; 1880 to 1889, secretary to assistant general passenger agent; 1889 to 1893, ticket supply clerk; 1893 to 1896, chief clerk to secretary; July 1, 1896 to Jan. 1, 1897, acting secretary; Jan. 1, 1897 to date, secretary; entire service with the Baltimore & Ohio Rd.

WOOLLATT, WILLIAM, General Manager Lake Erie & Detroit River Ry. Office Walkerville, Ont.

Born April 2, 1855, in England. Entered railway service 1872 as office boy in mechanical superintendent's office Northern Ry of Canada, the title of which was changed to the Northern & Northwestern Rys in 1879; remained in the mechanical department until 1877, since which he has been consecutively 1877 to 1880, stenographer in general freight and passenger department same road; 1880 to 1882, chief clerk same department; 1882 to 1884, chief clerk audit department; 1884, again made chief clerk general passenger department and held that position until the road was absorbed by the Grand Trunk Ry; Jan. 1889 to 1891, general freight and passenger agent Lake Erie & Detroit River Ry; 1891 to May 1900, general superintendent and traffic manager; May 1900 to date, general manager same road.

WOOSTER, CHARLES H., Master Mechanic National City & Otay Ry. Office National City, Cal.

Born Sept. 25, 1838, at Rochester, N. H. Entered railway service 1860, since which he has been consecutively to 1863, machinist Cheshire Rd; 1863 to 1866, entire

charge of construction South Bridge Branch of New York & New England Rd; 1866 to 1872, master mechanic Western Union Rd; 1872 to 1879, locomotive engineer New York & New England Rd; 1879 to 1883, foreman locomotives and cars Dubuque & Dakota Rd, and is at present master mechanic National City and Otay Ry.

WOOTTEN, EDWARD R., Trainmaster Atlantic Coast Line. Office Rocky Mount, N. C.
Born Oct. 13, 1867. Entered railway service 1888 with Wilmington & Weldon Rd, and has been consecutively to date, telegraph operator, dispatcher, chief dispatcher and trainmaster same road, which is part of the Atlantic Coast Line.

WOOTEN, SHADE ISLER, Auditor Atlantic & North Carolina Rd. Office Newbern, N. C.
Born Sept. 7, 1845. Educated at Hillsboro Military Academy. Entered railway service 1899, since which he has been to date, auditor Atlantic & North Carolina Rd.

WORCESTER, EDWIN D., Secretary New York Central & Hudson River Rd, Vice-President, Secretary and Treasurer Lake Shore & Michigan Southern Ry, Vice-President and Secretary Michigan Central Rd, and Secretary Hudson River Bridge Co. at Albany. Office Grand Central Station, New York, N. Y.
Born Nov. 19, 1828, at Albany, N. Y. Entered railway service Dec. 1853, on the formation of the New York Central Rd, since which he has been consecutively 1853 to 1861, general accountant same road; 1861 to 1863, assistant treasurer, and 1863 to 1869, treasurer same company; 1869 to 1871, treasurer, and 1871 to date, secretary New York Central & Hudson River Rd; 1871 to date, secretary and treasurer, and 1883 to date, vice-president Lake Shore & Michigan Southern Ry; 1872 to 1890, president Dunkirk Allegheny Valley & Pittsburg Rd; 1878 to date, secretary, and 1883 to date, vice-president Michigan Central Rd; 1881 to 1899, also treasurer Syracuse Geneva & Corning Rd; 1869 to date, director, and 1890 to date, also secretary Hudson Bridge Co. at Albany, N. Y.; also secretary and treasurer several smaller companies affiliated with the larger ones above named.

WORCESTER, HARRY A., Superintendent Detroit Division Lake Shore & Michigan Southern Ry. Office Detroit, Mich.
Born Nov. 18, 1862, at Albany, N. Y. Graduate of Yale University. Entered railway service 1885, as assistant stationmaster New York Central & Hudson River Rd at the Grand Central station in New York City; entered service Lake Shore & Michigan Southern Ry 1891 at Buffalo, N. Y., and was assistant trainmaster Franklin division from 1892 to 1893; 1893 to June 1, 1896, superintendent Lansing division at Hillsdale, Mich.; June 1, 1896 to date, superintendent Detroit division same road.

WORSWICK, JAMES E., Ex-Master Mechanic Georgia & Alabama Ry.
Born June 7, 1848, at Guelph, Ont. Entered railway service 1865, since which he has been consecutively to 1867, fireman Southwestern Ry of Georgia; 1867 to 1882, machinist, and 1882 to 1885, foreman machine shops same road; 1885 to Jan. 1, 1893, master mechanic Western Ry of Alabama and Atlanta & West Point Rd; Jan. 1, 1893 to Feb. 1897, master mechanic Savannah Americus & Montgomery Ry and its successor, the Georgia & Alabama Ry.

WRAGOVICH, JOSEPH J., Auditor Santa Fe Prescott & Phoenix Ry. Office Prescott, Ariz.
Born Sept. 12, 1868, at Cincinnati, O. Educated at St. Marys College. Entered railway service 1883 as office boy Atchison Topeka & Santa Fe Ry at Topeka, Kan., since which he has been consecutively 4 years clerk auditor's office same road; 2 years clerk auditor's office Southern California Ry at Los Angeles, Cal.; clerk auditor's office Atlantic & Pacific Rd at Albuquerque, N. M.; with the Sonora Ry for a few months; to June 15, 1893, clerk freight auditor's office Southern Pacific Co. at San Francisco; June 15, 1893 to Oct. 1, 1895, clerk auditor's office Santa Fe Prescott & Phoenix Ry; Oct. 1, 1895 to April 1900, assistant auditor; April 1900 to date, auditor same road.

WRENN, BEVERLY WELFORD, Passenger Traffic Manager Plant System. Office Savannah, Ga.
Born at Culpeper, Va. Entered railway service Nov. 1, 1868, since which he has been consecutively to Sept. 1884, general passenger and ticket agent Western & Atlantic Rd; Sept. 10, 1884 to Aug. 1, 1894, general passenger and ticket agent East Tennessee Virginia & Georgia Rd, in which position he had charge of the through passenger traffic of the Virginia Tennessee & Georgia Air Line, composed of the East Tennessee Virginia & Georgia, Norfolk & Western and Shenandoah Valley Rds. Remained with the East Tennessee Virginia & Georgia Rd until it was absorbed by the Southern Ry Aug. 1, 1884. Remained with Memphis & Charleston Rd as general passenger agent until Jan. 1, 1895, when he was appointed passenger traffic manager Plant System of Railways and Steamships, which position he still holds. From 1862 to 1864, was telegraph operator and from 1864 to 1868, in the service of the Southern Express Co.

WRENNE, M. J. C., Superintendent Transportation Nashville Chattanooga & St. Louis Ry. Office Nashville, Tenn.
Born Aug. 4, 1847, at Limerick, Ireland. Entered railway service May 1861, since which he has been consecutively May 1861 to May 1862, clerk superintendent's office Nashville & Decatur Rd; May 1862 to date, on Nashville & Chattanooga, now Nashville Chattanooga & St. Louis Rd; 2¼ years clerk transportation department; 15½ years trainmaster; March 1, 1880 to Oct. 1889, superintendent, and Oct. 1889 to Jan. 1, 1899, general superintendent; Jan. 1, 1899 to date, superintendent transportation same road.

WRIGHT, AMMI W., President Cincinnati Saginaw & Mackinaw Rd. Office Alma, Mich.
Born July 5, 1822, at Grafton, Vt. He was interested in the building of the Sagi-

naw Valley & St. Louis Rd in 1871 and was treasurer of the same; in 1876 he built the Lansing Alma Mount Pleasant & Northern Rd, which he afterward sold to the Toledo & Ann Arbor Rd, now the Ann Arbor Rd, of which he is a director; he was largely interested in the building of the Cincinnati Saginaw & Mackinaw Rd, of which he is now president, and was also interested in the construction of the Duluth & Winnipeg Rd, and the Duluth Mississippi River & Northern Rd in Minnesota.

WRIGHT, CARROLL, Attorney Chicago Rock Island & Pacific Ry and Secretary Des Moines & Fort Dodge Rd. Office Des Moines, Ia.
Born Oct. 21, 1854. Graduated from Iowa State University, 1875, and Simpson's Centenary College of Law, 1878. Entered railway service 1879 as local attorney Chicago Rock Island & Pacific Ry and continued in that office until 1896; 1896 to date, attorney for Iowa same road.

WRIGHT, C. B., President Rio Grande & Eagle Pass Ry. Office Philadelphia, Pa.
Born June 17, 1859, at Erie, Pa. Entered railway service 1885 as president Rio Grande & Eagle Pass Ry, which position he now holds. He was also vice-president and general manager Oregon & Washington Territory Rd, and vice-president Spokane & Palouse Rd.

WRIGHT, EDWARD E., Freight Claim Agent Pennsylvania Lines West of Pittsburg. Office Pittsburg, Pa.
Born March 28, 1853, at Delphi, Ind. Graduated from Western University, 1868. Entered railway service March 1872, with Pennsylvania Co. and has served continuously with that company as follows: to June 1872, clerk car record department general freight office at Pittsburg; June 1872 to Aug. 1875, in "over and short" work; Aug. 1875 to April 1888, in charge of loss and damage claim department; May 1888 to July 1898, chief clerk to general freight agent; Aug. 1, 1898 to date, freight claim agent Pennsylvania Co. and Pittsburg Cincinnati Chicago & St. Louis Ry.

WRIGHT, EMERY D., Division Superintendent Chicago Milwaukee & St. Paul Ry. Office Kansas City, Mo.
Born March 5, 1852, at Racine, Wis. Entered railway service 1868, since which he has been consecutively 1868 to May 1880, telegraph operator and assistant train dispatcher Chicago Milwaukee & St. Paul Ry; May 1880 to July 1887, chief train dispatcher; July 1887 to March 1888, assistant superintendent, and March 1888 to date, division superintendent same road.

WRIGHT, FRED W., Foreman Car Shops Great Northern Ry. Office Great Falls, Mont.
Born Feb. 25, 1860, in Devonshire, England. Educated at Cambridge University. Entered railway service 1882 as car foreman Chicago St. Paul Minneapolis & Omaha Ry at St. Paul, Minn., and has been foreman car shops St. Paul Minneapolis & Manitoba Ry and its successor, the Great Northern Ry, since Feb. 21, 1883.

WRIGHT, GILBERT S., Secretary and Treasurer Evansville & Terre Haute Rd. Office Evansville, Ind.
Born Nov. 1, 1847, at Odgensburg, N. Y. Entered railway service 1872 as clerk in auditor's office Lake Shore & Michigan Southern Ry, since which he has been consecutively 1874 to 1883, chief clerk purchasing department same road; 1884 to 1889, chief clerk purchasing department Atchison Topeka & Santa Fe Rd; 1890, cashier Black Diamond Steel Company at Chicago, Ill.; 1891, traveling salesman Standard Oil Co.; 1892 to 1894, traveling auditor same company; 1894 to date, secretary and treasurer Evansville & Terre Haute Rd and Evansville & Indianapolis Rd.

WRIGHT, JAMES S., Treasurer Louisville Evansville & St. Louis Consolidated Rd. Office Louisville, Ky.
Born March 3, 1850. Entered railway service 1873, since which he has been consecutively to 1874, clerk local freight department Cleveland Columbus Cincinnati & St. Louis Ry; 1874 to 1894, auditor's department Lake Shore & Michigan Southern Ry in miscellaneous work; 1894 to 1896, cashier and paymaster treasurer's department Evansville & Terre Haute Rd at Evansville, Ind.; 1896 to date, treasurer and paymaster Louisville Evansville & St. Louis Consolidated Rd.

WRIGHT, JAMES T., President and General Manager Macon Dublin & Savannah Rd. Office Macon, Ga.
Born Sept. 23, 1855. Graduated from Williams College in 1878. Entered railway service 1879 as chief clerk to general manager and receiver Indiana Bloomington & Western Rd, since which he has been consecutively 1890 to 1891, general manager and superintendent of construction Macon Dublin & Savannah Rd; 1891 to 1900, general manager; 1900 to date, president same road.

WRIGHT, JOHN B., Division Superintendent Southern Pacific Co. Office Sacramento, Cal.
Born March 7, 1852, at Brooklyn, N. Y. Entered railway service 1871, since which he has been consecutively to Jan. 1872, clerk, assistant to station agent and brakeman on freight train; Jan. 1872 to Dec. 1874, freight conductor; Jan. 1875 to July 1878, passenger conductor; Aug. 1878 to May 1882, superintendent Sacramento & Placerville Rd; May 1882 to date, division superintendent Central Pacific Rd, and division superintendent Southern Pacific Co.

WRIGHT, JOHN D., General Foreman Painter Baltimore & Ohio Rd. Office Mt. Clare, Baltimore, Md.
Born May 8, 1865, at Stony Stratford, England. Entered railway service July 1878, since which he has been consecutively to Sept. 1884, painter's apprentice; Oct. 1884 to March 1886, journeyman painter Chicago Rock Island & Pacific Ry, Chicago; March 1886 to Aug. 1, 1891, foreman painter same road at Keokuk, Ia.; Aug. 1, 1891 to April 1, 1894, foreman painter Chicago & Northwestern Ry at West Chicago; April 1, 1894 to Dec. 1, 1896, foreman painter Pullman Works at Pullman, Ill.; Dec. 1, 1896 to date, general foreman painter Baltimore & Ohio Rd at Baltimore.

WRIGHT, P. P., Assistant General Manager Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Has held present position since Jan. 1892; previous to that date was for over 10 years general superintendent same road.

WRIGHT, ROBERT CLINTON, Division Freight Agent Pennsylvania Rd. Office Harrisburg, Pa.

Born Dec. 5, 1869. Entered railway service Dec. 1888, since which he has been consecutively to July 1889, messenger and clerk Patterson's Wharf Station Northern Central Ry at Baltimore, Md.; July 1889 to June 1, 1897, clerk general agent's office at Baltimore; June 1, 1897 to Dec. 31, 1898, soliciting agent Star Union Line; Jan. 1 to May 1, 1899, special agent transportation department Pennsylvania Rd; May 1, 1899 to Jan. 1901, division freight agent same road at Altoona, Pa.; Jan. 1901 to date, division freight agent same road at Harrisburg, Pa.

WRIGHT, WILLIAM H., Superintendent First Division Plant System. Office Savannah, Ga.

Born Aug. 24, 1866. Entered railway service April 1882, since which he has been consecutively to July 1883, flagman Savannah Florida & Western Ry; July 1883 to Oct. 1883, baggagemaster; Oct. 1883 to Jan. 1, 1884, freight conductor; Jan. 1 to Oct. 17, 1894, passenger conductor; Oct. 17, 1894 to March 1, 1896, general yardmaster at Savannah; March 1, 1896 to Oct. 1, 1900, master of trains Second division; Oct. 1, 1900 to date, superintendent First division Plant System.

WURTELE, ERNEST F., Secretary, Treasurer and Chief Accountant Quebec Railway, Light and Power Co. Office Quebec, Canada.

Born Feb. 29, 1860, at St. David, Que. Educated at the Collegiate Institute at Galt, Ont., and at the Royal Military College of Canada. Entered railway service 1882, since which he has been consecutively with engineering corps Toronto & Ottawa and Quebec & Lake St. John Rys for several years; on the construction Quebec Montmorency & Charlevoix Ry, treasurer and accountant same road, and is now secretary, treasurer and chief accountant Quebec Railway, Light & Power Co.

WYAND, WALTER L., Northwestern Passenger Agent Michigan Central Rd. Office St. Paul, Minn.

Born May 1851, at Portage City, Wis. Entered railway service 1877, since which he has been consecutively 1877 to Dec. 1878, passenger agent Chicago Milwaukee & St. Paul Ry; Jan. 1879 to May 1882, northwestern passenger agent Michigan Central Rd and Lake Shore & Michigan Southern Ry; May 1882 to date, northwestern passenger agent Michigan Central Rd.

WYLLIE, GEORGE B., Traveling Passenger Agent Illinois Central Rd. Office Buffalo, N. Y.

Born Oct. 15, 1851, at Toronto, Ont. Entered railway service 1866, since which he has been consecutively to March 1871, assistant woodpiler, night operator and clerk 1 year; night agent and operator at several stations and train dispatcher in roundhouse Grand Trunk Ry at Toronto; March 1871 to 1879, agent, train dispatcher and general agent Toronto Grey & Bruce Ry; 1879 to 1880, 4 months cashier freight department Lake Shore & Michigan Southern Ry at Hillsdale, Mich., and 6 months agent at Ceylon, O.; 1880 to 1881, passenger and ticket agent same road at Goshen, Ind.; 1881 to March 1889, passenger and ticket agent same road at Elkhart, Ind.; March 1889 to date, successively traveling passenger agent Illinois Central Rd at Chicago, Ill., and Buffalo N. Y.

WYLY, BENJAMIN FORNEY, JR., General Passenger and Ticket Agent and General Agent Freight Department Atlanta & West Point Rd and Western Ry of Alabama. Office Atlanta, Ga.

Born Jan. 22, 1862, at Jacksonville, Ala. Educated at East Tennessee University at Knoxville. Entered railway service 1880, since which he has been consecutively to Oct. 1, 1884, agent and operator Selma Rome & Dalton Rd at Anniston, Ala.; Oct. 1, 1884 to Oct. 6, 1885, southwestern agent Piedmont Air Line; Oct. 6, 1885 to Sept. 15, 1888, general agent Georgia Pacific Ry; Sept. 15, 1888 to Sept. 1, 1898, general agent Atlanta & West Point Rd and Western Ry of Alabama; Sept. 1, 1898 to date, general passenger and ticket agent and general agent freight department same roads.

WYMAN, FREDERICK A., Auditor Passenger Receipts Lake Shore & Michigan Southern Ry. Office Cleveland, O.

Born Aug. 20, 1851, at Syracuse, N. Y. Entered railway service 1872 as clerk to auditor Lake Shore & Michigan Southern Ry, and was gradually promoted through the various duties appertaining to a passenger accounting department to his present position of auditor passenger receipts same road.

Y

YARD, EDWARD J., Chief Engineer Rio Grande Western Ry. Office Salt Lake City, Utah.

Born Jan. 12, 1860, at Galveston, Tex. Entered railway service 1880, since which he has been consecutively 1880 to April 1882, topographer Denver & Rio Grande Rd; April 1882 to Nov. 1882, with the Texas Santa Fe & Northern Ry; since Nov. 1882, has been engaged on the construction of Denver & Rio Grande Western Ry in Utah, which road is now known as the Rio Grande Western, and has held various positions with latter road, being engineer, resident engineer at Salt Lake City until 1897, when he was appointed chief engineer.

YATES, ARTHUR G., President Buffalo Rochester & Pittsburg Ry. Office Rochester, N. Y.

Born Dec. 18, 1843, at Waverly, N. Y. Entered railway service 1890 as president Buffalo Rochester & Pittsburg Ry, which position he now holds.

YAWKEY, CYRUS C., Vice-President and General Manager Hazelhurst & Southeastern Ry. Office Hazelhurst, Wis.

Born Aug. 29, 1862. Graduated from Michigan Military Academy, 1881. Entered railway service 1895 as vice-president and general manager Hazelhurst & Southeastern Ry, which position he still holds.

YEOMANS, GEORGE G., Purchasing Agent Chicago Burlington & Quincy Rd and Associated Roads. Office Chicago, Ill.

Born Jan. 11, 1860, at Trenton, N. J. Graduate of Princeton University. Entered railway service 1882, since which he has been consecutively to 1884, rail inspector Chicago Burlington & Quincy Rd; 1884 to 1886, clerk in purchasing department; 1886 to 1891, chief clerk same department; 1891 to March 1898, assistant purchasing agent; March 1898 to date, purchasing agent same system.

YOAKUM, B. F., President and General Manager St. Louis & San Francisco Rd. Office St. Louis, Mo.

Previous to Jan. 1888 was traffic manager and assistant general manager San Antonio & Aransas Pass Ry; Jan. 1, 1888 to July 1890, general manager same road; July 1890 to July 1892, receiver same road; July to Sept. 1892, traffic manager same road; Sept. 1892 to April 1893, out of service; April 17, 1893 to July 1896, general manager and third vice-president Gulf Colorado & Santa Fe Ry; July 1896 to June 1900, vice-president and general manager St. Louis & San Francisco Rd; June 1900 to date, president and general manager same road.

YOCUM, A. H., Signal Engineer Philadelphia & Reading Ry. Office Philadelphia, Pa.

Born Oct. 30, 1864. Graduated from Dickinson College, 1888. Entered service of Hall Signal Co., 1889 as foreman. Entered railway service Feb. 1, 1895, since which he has been consecutively to Aug. 14, 1899, signal foreman Philadelphia & Reading Ry; Aug. 14, 1899 to July 1, 1900, general signal foreman; July 1, 1900 to date, signal engineer same road.

YOHE, JAMES B., General Superintendent Pittsburg & Lake Erie Rd and Leased Lines. Office Pittsburg, Pa.

Born June 24, 1856, in Washington County, Pa. Entered railway service Feb. 4, 1871, since which he has been consecutively Feb. 4, 1871 to Sept. 1874, telegraph operator Pittsburg division Baltimore & Ohio Rd; Sept. 1874 to May 1, 1875, chief clerk to trainmaster same road at Connellsville, Pa.; May 1, 1875 to Aug. 1, 1882, train dispatcher same place; Aug. 1, 1882 to Oct. 1, 1883, chief train dispatcher Pittsburg & Western Rd, Allegheny City, Pa.; Oct. 10, 1883 to Aug. 1, 1888, trainmaster Pittsburg McKeesport & Youghiogheny Rd; Aug. 1, 1888 to Jan. 29, 1890, chief train dispatcher and superintendent of telegraph Pittsburg & Lake Erie Rd and leased lines; Jan. 29, 1890 to April 1, 1895, master of transportation and superintendent of telegraph Pittsburg & Lake Erie and Pittsburg McKeesport & Youghiogheny Rds; April 1, 1895 to Jan. 25, 1898, superintendent of telegraph and superintendent same roads; Jan. 25, 1898 to date, general superintendent same roads.

YOHN, CHARLES R., Master Mechanic Huntingdon & Broad Top Mountain Rd. Office Saxton, Pa.

Born Aug. 6, 1838, at Pottstown, Pa. Entered railway service April 4, 1858, since which he has been consecutively to 1860, workman on bridge construction Philadelphia & Reading Rd; 1860 to 1862, machinist and locomotive fireman same road; 1862 to 1877, engineer same road; 1877 to 1879, with the Pottstown Iron Co.; 1882 to 1887, locomotive engineer Huntingdon & Broad Top Rd; 1887 to date, master mechanic same road.

YORK, GEORGE WILLIAM, Treasurer Maine Central Rd. Office Portland, Me.

Born May 28, 1854, at Portland, Me. Entered railway service Jan. 1875, since which he has been consecutively to 1876, bookkeeper civil engineer's office Eastern Rd; May 10, 1876 to Nov. 10, 1881, chief clerk general ticket office Maine Central Rd; Nov. 10, 1881 to Sept. 1, 1883, chief clerk and bookkeeper treasurer's office; Sept. 1, 1883 to Jan. 16, 1892, auditor, and Jan. 16, 1892 to date, treasurer same road.

YORKE, THOMAS HENRY, Division Master Mechanic Chicago Great Western Ry. Office Dubuque, Ia.

Born Oct. 27, 1866, at London, England. Educated in the common schools.

Entered railway service 1880 as machinist apprentice Chicago St. Paul Minneapolis & Omaha Rd at Hudson, Wis., and in 1881 was transferred to St. Paul, Minn., where he served as machinist apprentice and machinist until 1887, since which he has been consecutively to May 1889, machinist Chicago St. Paul & Kansas City Ry at South Park, Minn.; May 1889 to March 1891, machinist Northern Pacific Rd at Fargo, N. D., Livingston and Missoula, Mont.; March 1891 to 1893, gang boss Chicago Great Western Ry; 1893 to Nov. 1898, machine shop foreman; Nov. 1898 to May 1900, master mechanic at Des Moines, Ia.; May 1900 to date, master mechanic same road at Dubuque, Ia.

YOUNG, ANDREW G., Traffic Manager American Tin Plate Co. Office New York, N. Y.

Born Dec. 29, 1861, at Peoria, Ill. He was educated in high school at Peoria, Ill. Entered railway service 1879 as checkman and clerk in local freight office Toledo Peoria & Western Rd, since which he has been consecutively Oct. 1880 to May 1882, bill clerk and cashier Empire Line at Peoria, Ill.; May 1882 to July 1883, claim clerk Lake Erie & Western Ry; July 1883 to Sept. 1890, chief clerk in general freight department same road; Sept. 1890 to Jan. 1899, assistant general freight agent Fort Wayne Cincinnati & Louisville Rd; June 1, 1896 to Jan. 1899, also assistant general freight agent Lake Erie & Western Rd; Jan. 1899 to date, traffic manager American Tin Plate Co.

YOUNG, BERTRAM, Auditor Freight and Ticket Accounts Delaware Lackawanna & Western Rd. Office New York, N. Y.

Born Oct. 15, 1848, at New York, N. Y. Educated in the grammar schools of New York City. Entered railway service 1869 as clerk Delaware Lackawanna & Western Rd and has been in the continuous employ of that road to date; is now auditor freight and ticket accounts.

YOUNG, EDWIN S., Ex-Division Ticket Agent Northern Central Ry, Baltimore & Potomac Rd and Washington Southern Ry (Pennsylvania Rd System). Address Baltimore, Md.

Born April 23, 1828, at Wrightsville, York County, Pa. Entered railway service April 14, 1851, since which he has been consecutively to Jan. 1900, in the service of the Pennsylvania Rd System as follows: to Aug. 1, 1862, shipping clerk; Aug. 1, 1862 to 1876, in charge of freight and passenger business Northern Central Ry at Baltimore, Md.; 1876 to Jan. 1900, division ticket agent same road, Baltimore & Potomac Rd and Washington County Ry, which comprise a part of the Pennsylvania Rd System, at Baltimore.

YOUNG, ERASTUS, General Auditor Union Pacific Rd. Office Omaha, Neb.

Born June 17, 1839, in Rockland County, N. Y. He was educated at the Williston Seminary at East Hampton, Mass. Entered railway service April 1, 1870 as cashier and general accountant New Orleans Mobile & Chattanooga Rd, since which he has been consecutively Oct. 1872 to July 1876, auditor same road; July 1876 to Feb. 1880, auditor St. Louis & Southeastern Rd; Feb. 1880 to April 1881, auditor Atchison Topeka & Santa Fe Rd; April 1881 to July 1, 1883, auditor New York & New England Rd; July 1, 1883 to Jan. 1898, auditor Union Pacific Ry; Feb. 1898 to date, general auditor same road as reorganized.

YOUNG, HORACE G., Second Vice-President Delaware & Hudson Co. Office Albany, N. Y.

Born at Honesdale, Pa. He was educated in Rensselaer Polytechnic Institute at Troy, N. Y. Entered railway service 1879 as assistant to general manager Delaware & Hudson Canal Co., since which he has been consecutively July 1, 1883 to May 1, 1885, assistant general manager; May 1, 1885 to June 1, 1886, general manager; June 1, 1886 to Jan. 1, 1888, assistant president and general manager; Jan. 1, 1888 to date, second vice-president same company.

YOUNG, JAMES, General Agent Great Northern Ry. Office Milwaukee, Wis.

Born June 23, 1867, at Quincy, Ill. Entered railway service 1882 as clerk general passenger office Chicago Burlington & Quincy Rd, since which he has been consecutively theatrical agent same road at Chicago; traveling passenger agent same road at Boston, Mass.; city passenger and ticket agent St. Paul Minneapolis & Manitoba Ry at Chicago; traveling freight and passenger agent Great Northern Ry at Chicago, and is now general agent the last named road at Milwaukee, Wis.

YOUNG, JAMES NICHOLAS, Vice-President and General Manager Kansas Southwestern Rd. Office Arkansas City, Kan.

Born Oct. 4, 1847. Educated at Oberlin College, 1863 and 1864, and at Bryant & Stratton's Commercial School at Oberlin, O., 1864 and 1865, and at the Michigan State University (Law Department) 1867 and 1868 and 1872 and 1873. Entered railway service 1866 as operator Michigan Central Rd, since which he has been consecutively 1868 to 1872, operator and agent same road; 1872 and 1873 at Michigan State University; 1873 to 1884, engaged in practice of law at Chicago, Ill., 1884 and 1885, manager construction St. Louis Kansas & Southwestern Rd and general manager in charge of operation same road; 1887, manager of construction Chicago & Calumet Terminal Ry; 1889 to 1894, manager of construction and general manager in charge of operation Brantford Waterloo & Lake Erie Ry in Canada; 1891 to 1898, general agent Toronto Hamilton & Buffalo Ry and manager construction same road; 1898 to date, vice-president and general manager Kansas Southwestern Rd.

YOUNG, JOHN VERANUS, Superintendent of Signals Boston & Maine Rd. Office Boston, Mass.

Born March 4, 1862. Educated in the public schools at Boston, Mass. Entered service of the Union Switch & Signal Co., 1881, as helper and clerk at Pittsburg, Pa., since which he has been consecutively to spring of 1892, with same company as draftsman, assistant superintendent Eastern district, superintendent of erection southern work and agent at

Boston, Mass.; spring of 1892 to June 1895, electrician same company; June 1895 to date, superintendent of signals Boston & Maine Rd.

YOUNG, JOSEPH H., Superintendent Oregon Short Line Rd. Office Salt Lake City, Utah.

Born Jan. 17, 1864, at Salt Lake City, Utah. He was educated at the University of Deseret (now Utah). Entered railway service 1882, since which he has been consecutively 1882 to 1883, office boy Utah Central Ry at Sandy station, Utah, agent and operator at Deseret station and clerk at Salt Lake station same road; 1883 to 1886, ticket clerk Union Pacific Ry and train agent same road at Ogden, Utah; 1886 to 1889, traveling passenger agent Chicago & Northwestern Ry at Salt Lake City; 1889 to 1891, general agent S. L. E. Ry at Salt Lake City, and general superintendent Utah Central Ry; 1891 to date, superintendent Utah division Union Pacific System, now the Oregon Short Line Rd.

YOUNG, WALTER DOUGLAS, Electrical Engineer Baltimore & Ohio Rd. Office Baltimore, Md.

Born June 27, 1870, at Auburn, N. Y. Graduated from Cornell University, 1892. Entered railway service 1895 with the Baltimore & Ohio Rd as superintendent Belt Line power house at Baltimore, Md., and has been electrical engineer same road since July 1, 1896.

YOUNG, WILLIAM J., Commercial Agent Illinois Central Rd. Office Chicago, Ill.

Born March 29, 1843. Entered railway service 1863 as laborer in warehouse Illinois Central Rd at Chicago, and has served with this company continuously to date in various positions; is now commercial agent at Chicago.

YOUNGER, THOMAS WILLIAM, Master Mechanic Lines in Oregon Southern Pacific Company. Office Portland, Ore.

Born July 26, 1856, at Peoria, Ill. Entered railway service 1873 as apprentice in machine shops Southern Pacific Co. at Sacramento, Cal., and remained in those shops until 1883, since which he has been consecutively 1883 to 1884, locomotive fireman; 1884 to 1887, locomotive engineer; 1887 to 1888, roundhouse foreman at Lathrop, Cal.; 1888 to 1889, locomotive engineer Western division; 1889 to 1891, engineer and assistant master mechanic Stockton & Merced division; 1891 to 1893, assistant master mechanic lines in Oregon; 1893 to date, master mechanic lines in Oregon; entire service with the Southern Pacific Company.

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ZABRISKIE, ALBERT ROMEYN, Ex-General Freight and Passenger Agent and Secretary Washington & Columbia River Ry.

Born July 7, 1862, at Jersey City, N. J. Graduate of Columbia College. Entered railway service 1883, since which he has been consecutively to 1885, clerk in treasury department New York West Shore & Buffalo Ry at New York; 1885 to 1887, clerk in finance department New York Central & Hudson River Rd; 1887 to 1889, with the Fort Worth & Rio Grande Ry at Fort Worth, Tex.; 1889 to 1892, engaged in other business at Tacoma, Wash.; 1892 to Nov. 1, 1895, assistant to president, secretary and treasurer Washington & Columbia River Ry; Nov. 1, 1895 to Jan. 1897, general freight and passenger agent and secretary same road.

ZEHNER, JOHN A., Division Engineer Lehigh Valley Rd. Office Wilkesbarre, Pa.

Born Jan. 8, 1862, in West Penn Township, Schuylkill County, Pa. Educated at the Pennsylvania State Normal School, 1881, and at Normal University at Lebanon, O., 1885. Entered railway service Dec. 1885, since which he has been consecutively with the Lehigh Valley Rd as follows: to July 1886, draftsman; July 1886 to July 1887, topographer; July 1887 to Aug. 1889, transitman; Aug. 1889 to March 1893, assistant engineer; March 1893 to date, division engineer at Wilkesbarre, Pa.

ZEIGLER, ELLIS B., Trainmaster Lehigh Valley Rd. Office Easton, Pa.

Born Nov. 30, 1859. Educated in the common schools. Entered railway service 1876 with the Northern Central Ry as messenger and student of telegraphy, since which he has been consecutively to 1891, telegraph operator, ticket agent, superintendent's clerk, chief train dispatcher and trainmaster with the Pennsylvania Rd, New York Chicago & St. Louis Rd, Norfolk & Western Rd and Louisville St. Louis & Texas Rd; 1891 to March 1, 1899, chief dispatcher Southern Ry at Knoxville, Tenn.; March 1, 1899 to date, trainmaster Lehigh Valley Rd at Easton, Pa.

ZIMMERMAN, EUGENE, Vice-President Cincinnati Hamilton & Dayton Ry. Office Cincinnati, O.

Born Dec. 17, 1845, at Vicksburg, Miss. Entered railway service 1878 as president Cincinnati & Green River and Kentucky & South Atlantic Rds, which position he held for many years; in 1882, was president Chesapeake & Nashville Rd; was in June 1888, chosen president Dayton Fort Wayne & Chicago Ry, and since June 1892 has been vice-president Cincinnati Hamilton & Dayton Ry.

ZIMMERMAN, FRED, Assistant General Freight Agent Michigan Central Rd. Office Chicago, Ill.

Born July 26, 1866, at Portland, Me. Graduated from the public schools at Chicago, June 1882. Entered railway service 1882, since which he has been consecutively to Oct. 1883, office boy and clerk with the Green, Kankakee, Chicago & Louisville Southern and Southern Despatch Fast Freight Lines; Oct. 1883 to April 1887, clerk Chicago & Ohio River Pool; April 1887 to Feb. 1890, rate and tariff clerk general freight department Louisville New Albany & Chicago Ry at Chicago, Ill.; Feb. 1890 to April 1897, tariff and percentage clerk general freight department Michigan Central Rd at Chicago, Ill., and Detroit, Mich.; April 1897 to Oct. 1, 1899, chief clerk same department at Detroit; Oct. 1, 1899 to July 1, 1900, assistant general freight agent at Buffalo, N. Y.; July 1, 1900 to date, assistant general freight agent same road at Chicago.

ZINCK, KARL J. C., Acting Engineer Wisconsin Division Chicago & Northwestern Ry. Office Chicago, Ill.

Born Feb. 25, 1870. Educated at Allegheny College, 1885 to 1889. Entered railway service Aug. 1, 1891, since which he has been consecutively to Dec. 11, 1891, rodman Pittsburg Shenango & Lake Erie Rd; Dec. 11, 1891 to Sept. 1, 1897, draftsman and assistant in engineer corps Pennsylvania Lines West of Pittsburg; Sept. 1, 1897 to March 10, 1899, draftsman and assistant supervisor Chicago & Northwestern Ry; May 1, 1900 to date, acting division engineer Wisconsin division same road; before entering railway service was in the commercial department of the Stearns Manufacturing Co., of Erie, Pa.

ZION, ALONZO A., Superintendent Indianapolis Union Ry. Office Indianapolis, Ind.

Born July 23, 1846, at Lebanon, Ind. Entered railway service 1859, since which he has been consecutively to 1863, telegraph operator Lafayette & Indianapolis Rd; 1863 to 1864, operator United States Military Telegraph Co.; 1864 to 1874, agent Lafayette & Indianapolis Rd at Lebanon, Ind.; 1874 to 1877, freight agent Cincinnati Indianapolis St. Louis & Chicago Ry at Indianapolis, Ind.; 1877 to 1882, chief train dispatcher Indianapolis Belt Rd; 1882 to March 1894, master of transportation Indianapolis Union Ry; March 1894 to date, superintendent same road.

ZIPPEL, GUSTAVUS E., General Baggage Agent Delaware Lackawanna & Western Rd. Office Hoboken, N. J.

Born Jan. 3, 1858, at New York, N. Y. Entered service Delaware Lackawanna & Western Express Co. in 1874, and remained with that company until May 1,

1883, when he was appointed general baggage agent Delaware Lackawanna & Western Rd.

ZOOK, ELHANAN, Trainmaster and Roadmaster Burlington & Missouri River Rd. Office Nebraska City, Neb. Born July 25, 1856, in Chester County, Pa. Graduate of Pennsylvania Polytechnic College. Entered railway service 1879, since which he has been consecutively to 1883, civil engineer in charge of construction Burlington & Missouri River Rd; 1883 to Feb. 1890, roadmaster same road; Feb. 1890 to date, trainmaster and roadmaster same road.

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